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FIG. 1

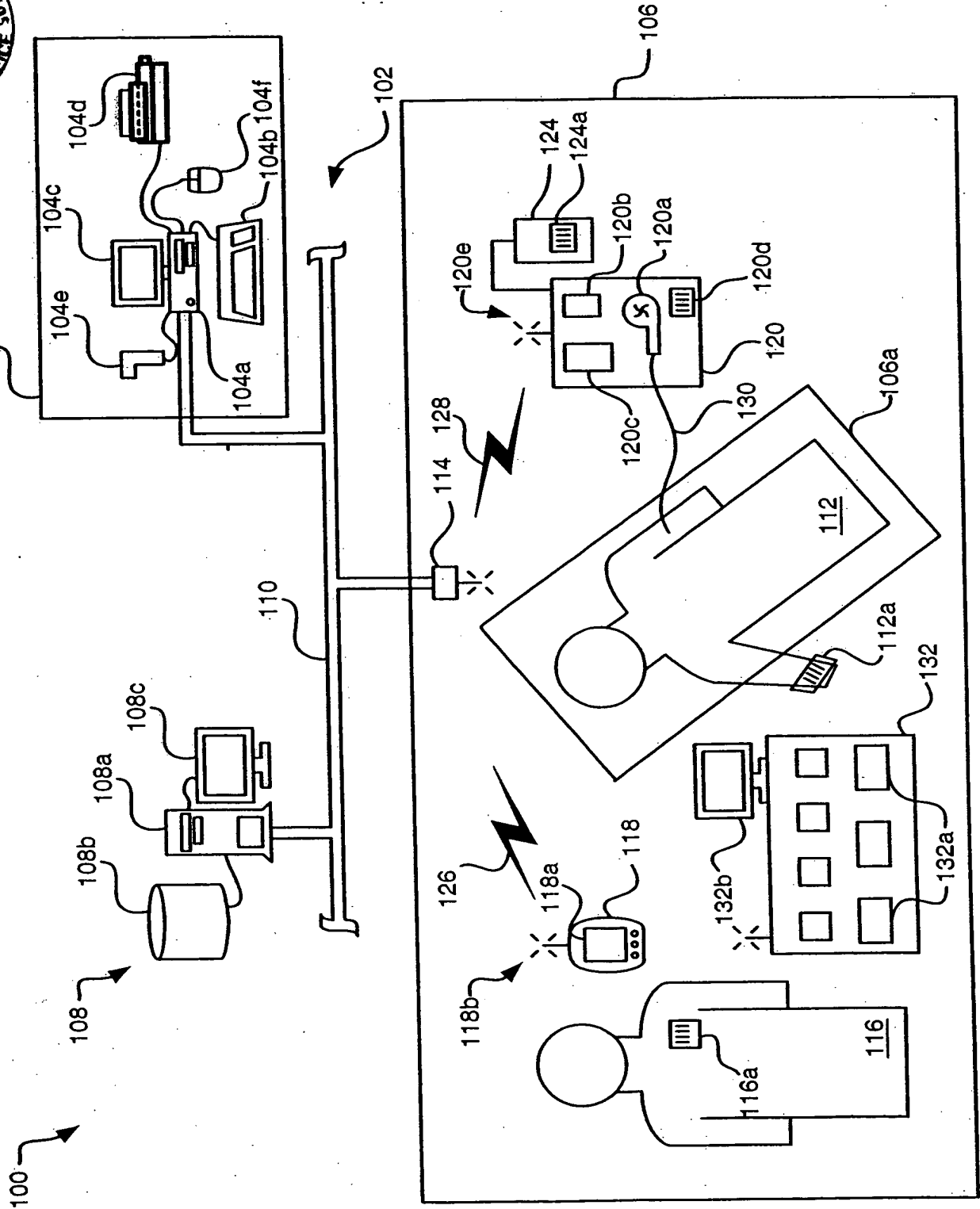
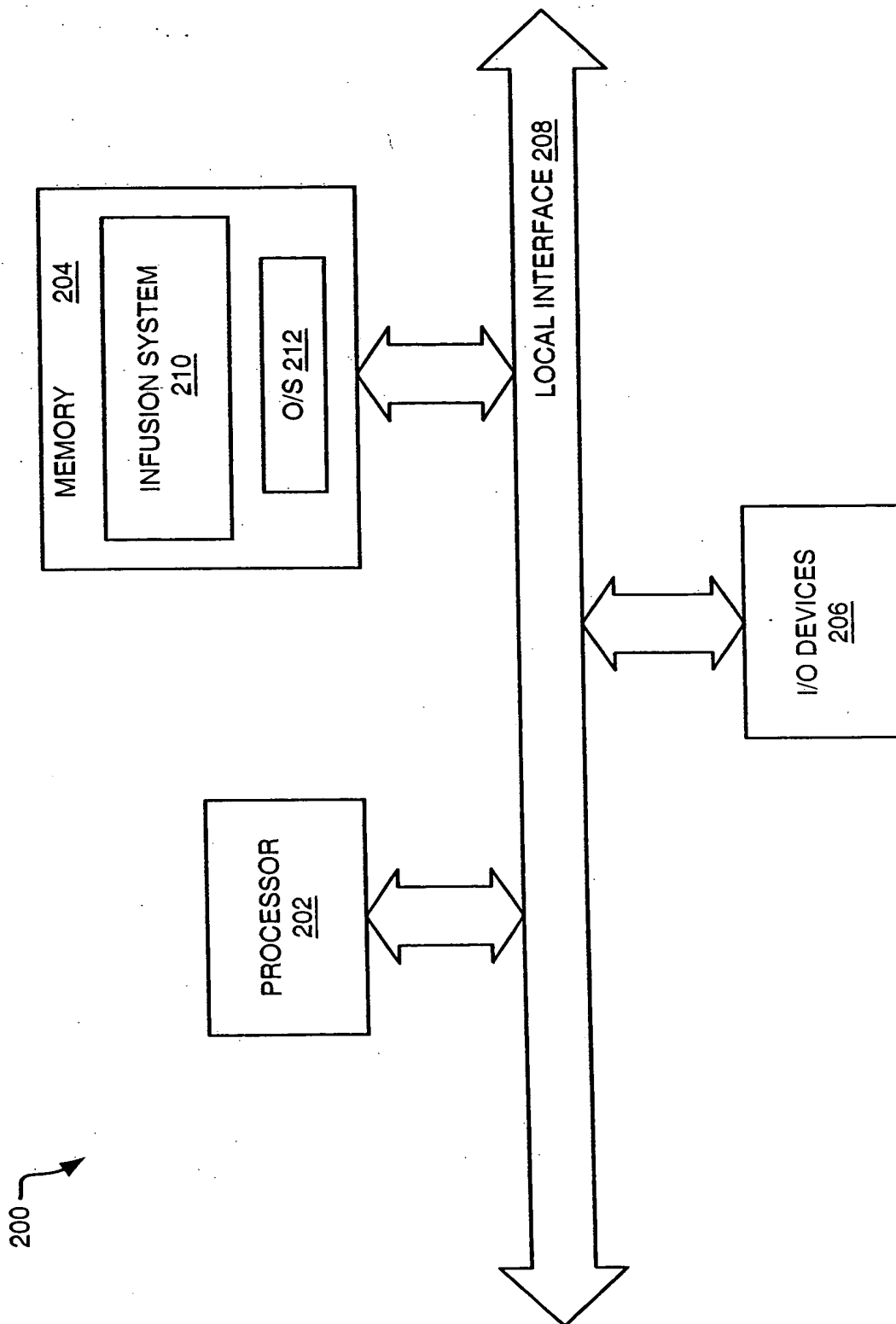


FIG. 2



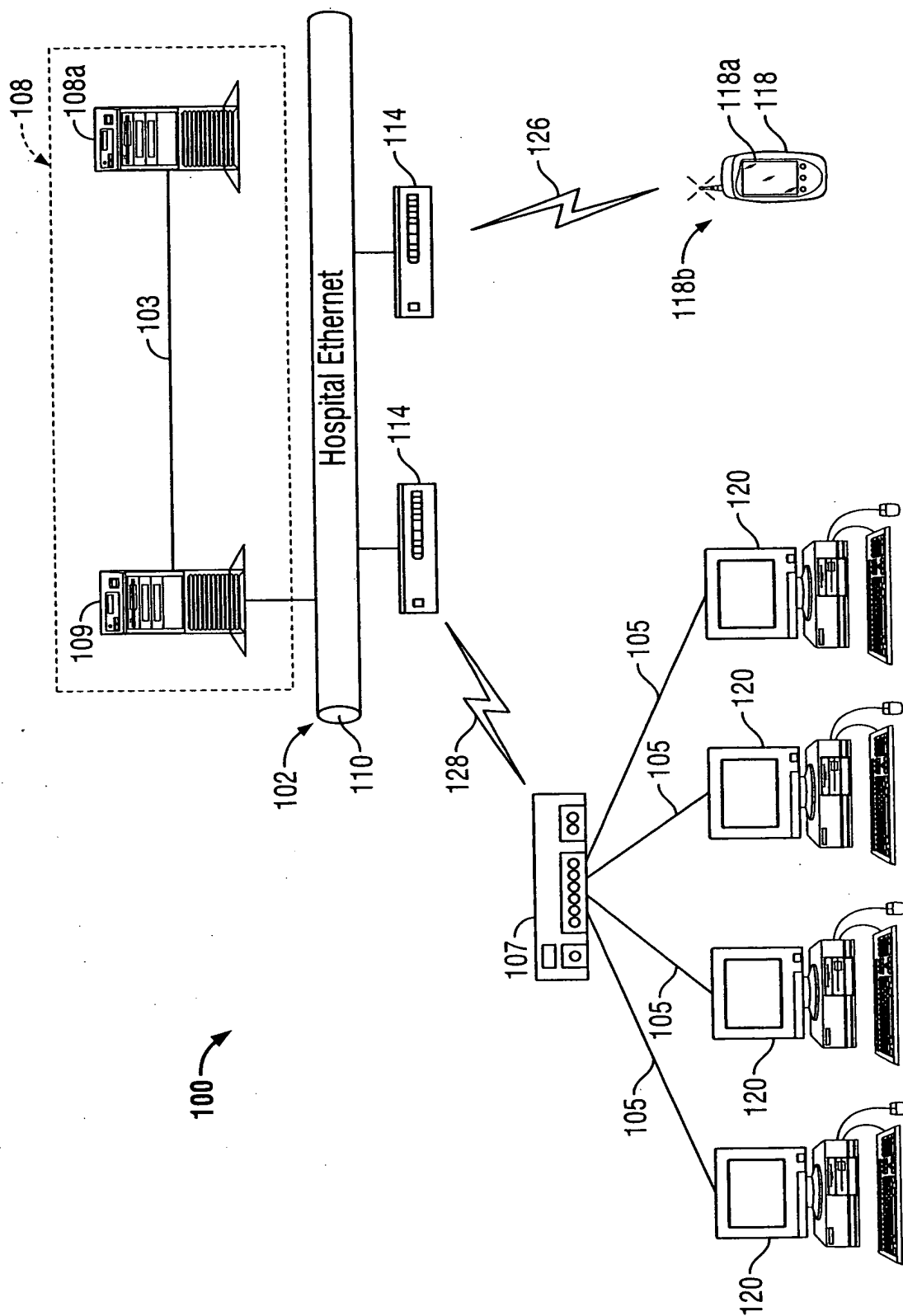


FIG. 3

FIG. 4

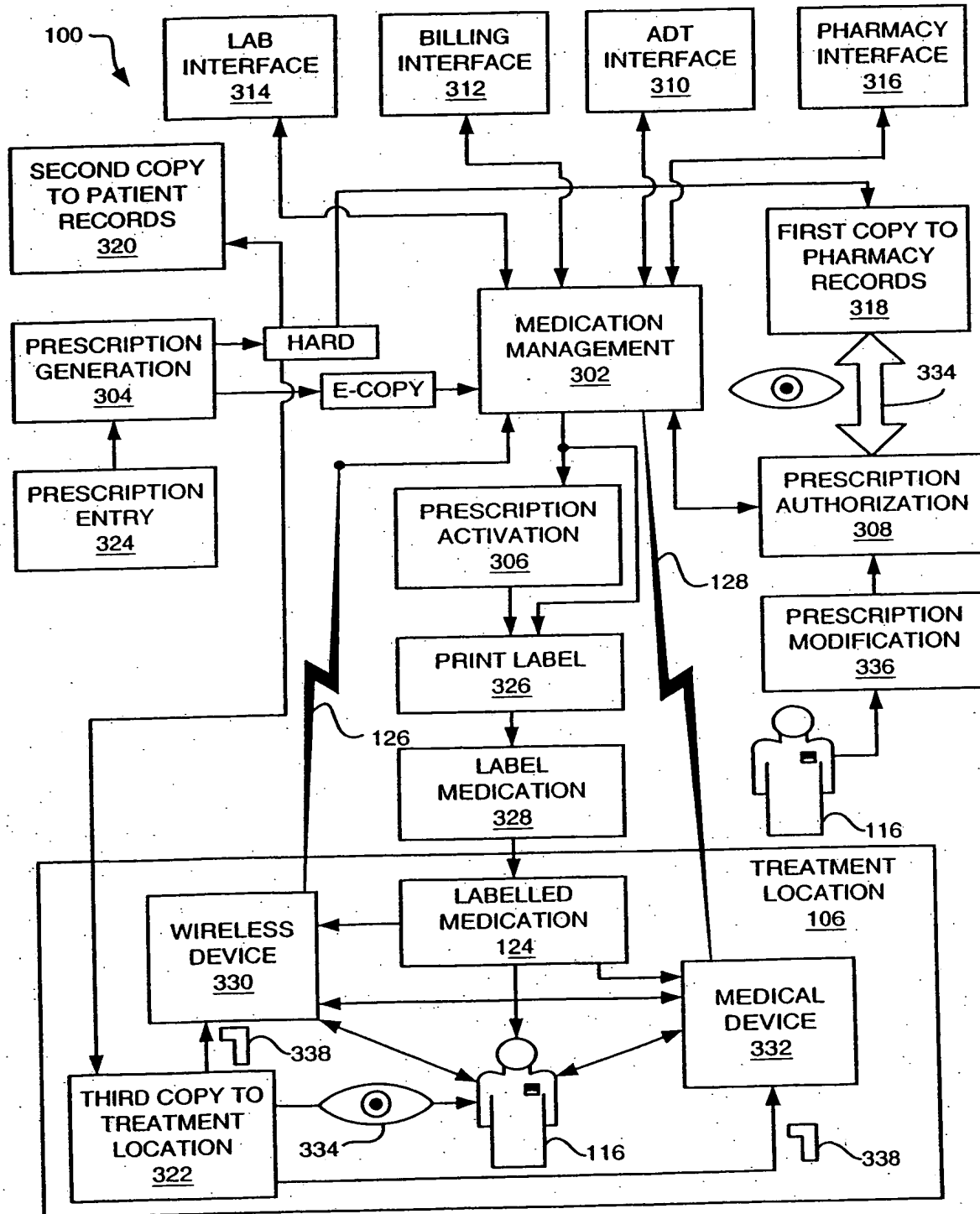


FIG. 5

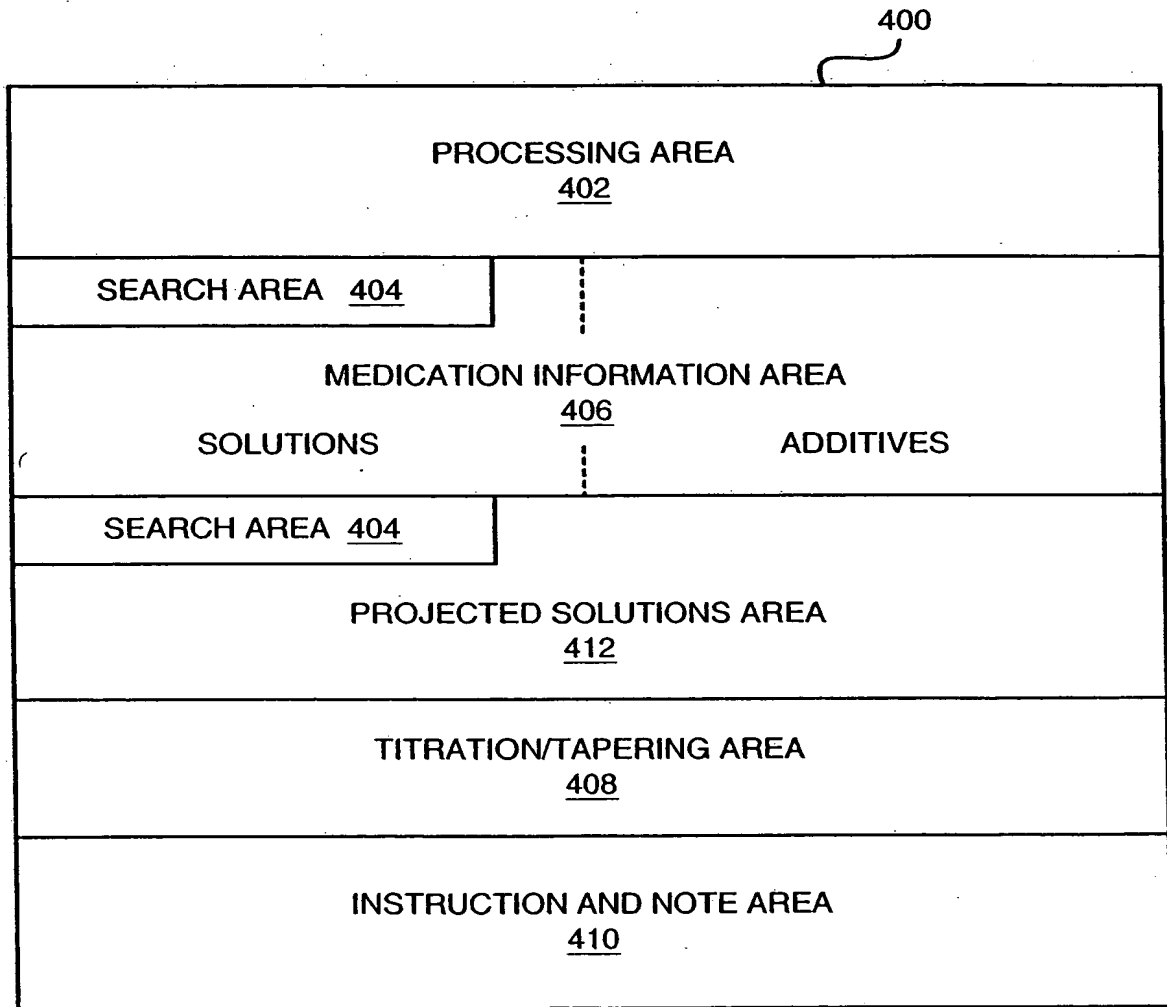


FIG. 6

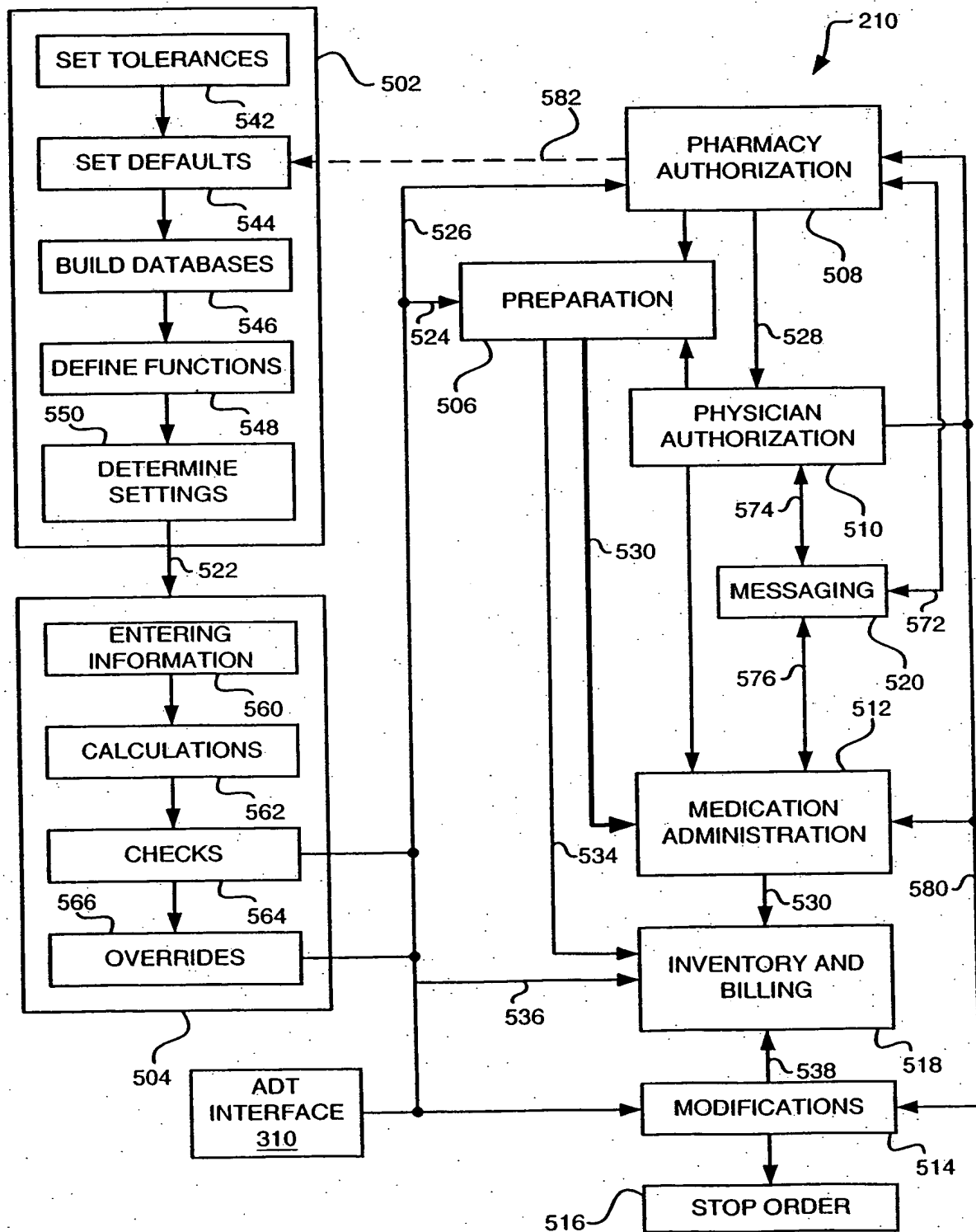


FIG. 7

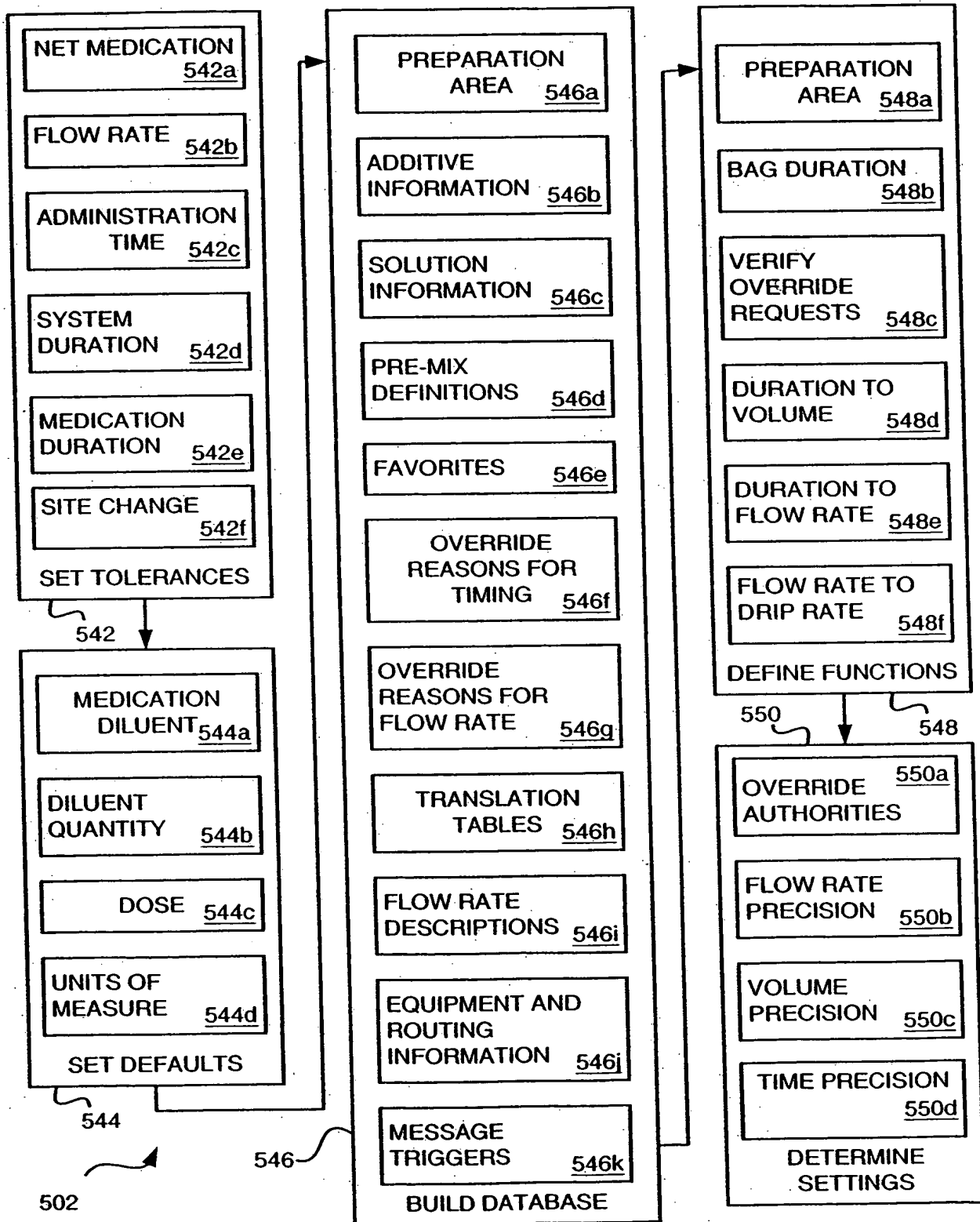


FIG. 8

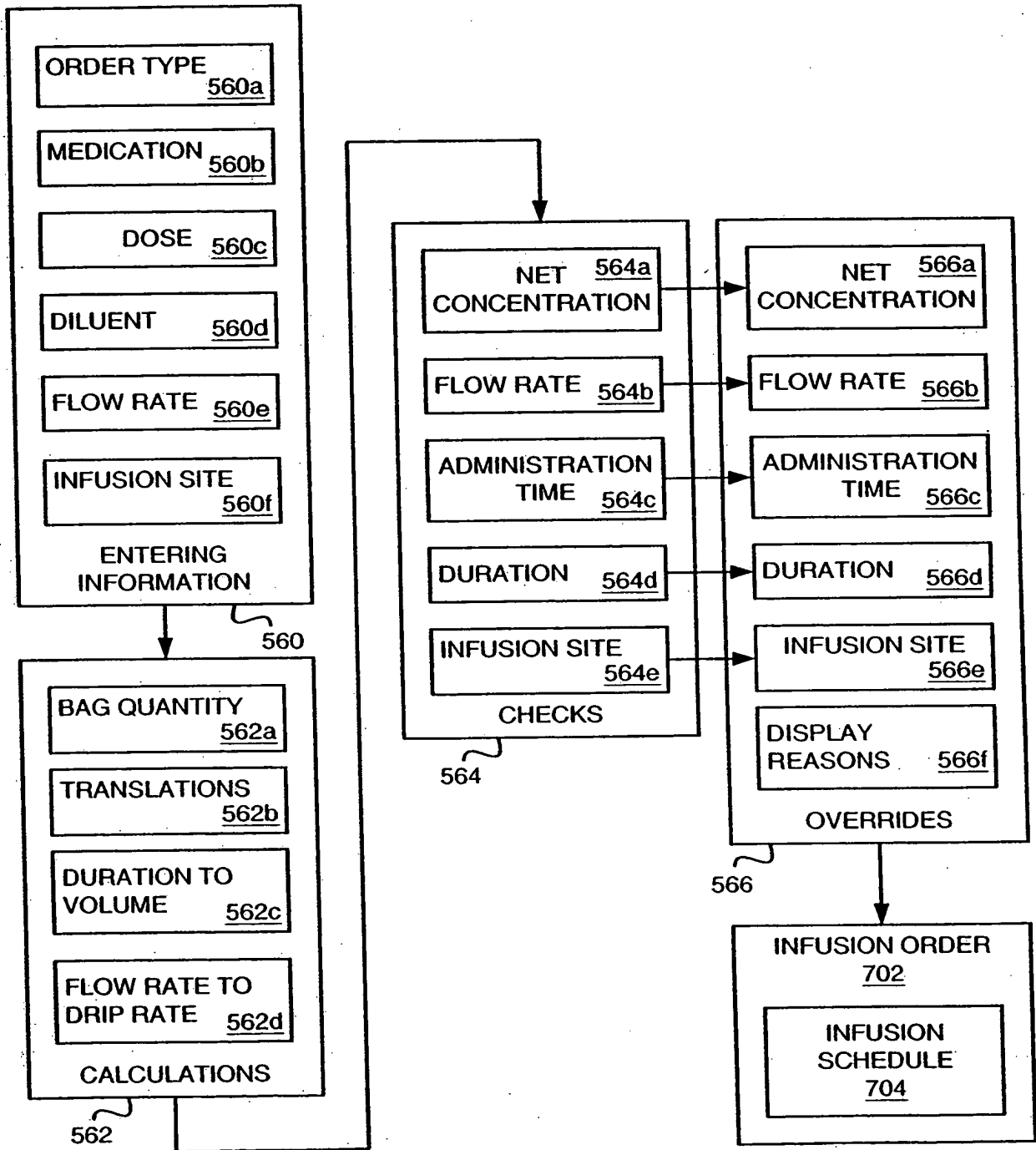


FIG. 9

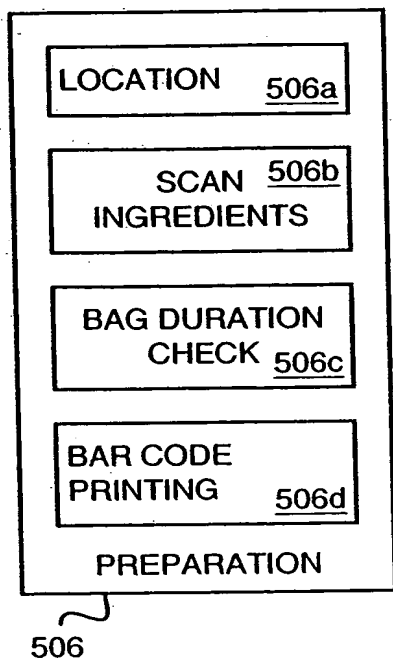
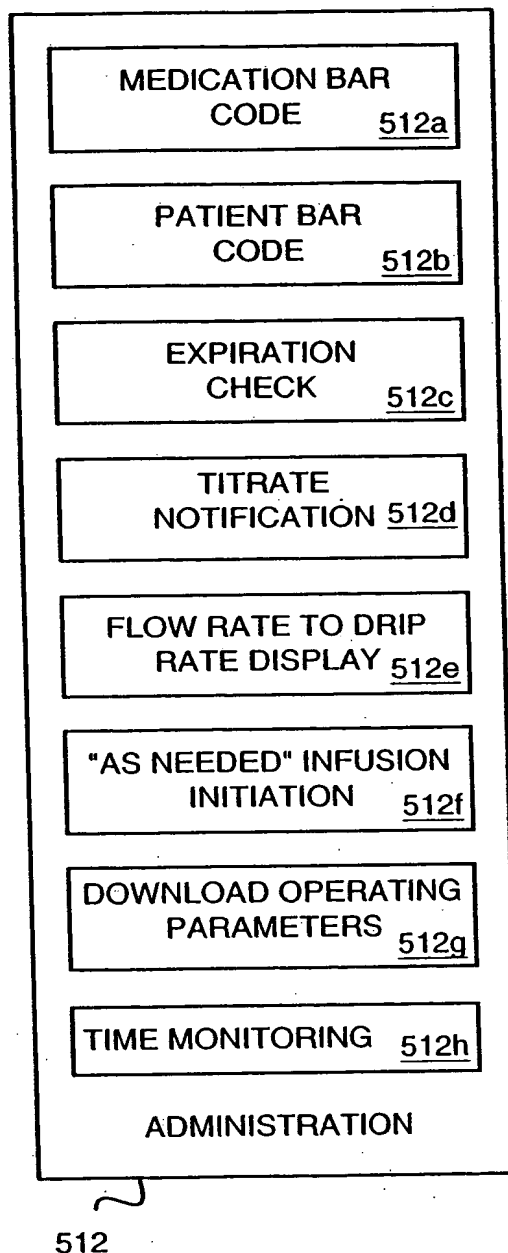


FIG. 10



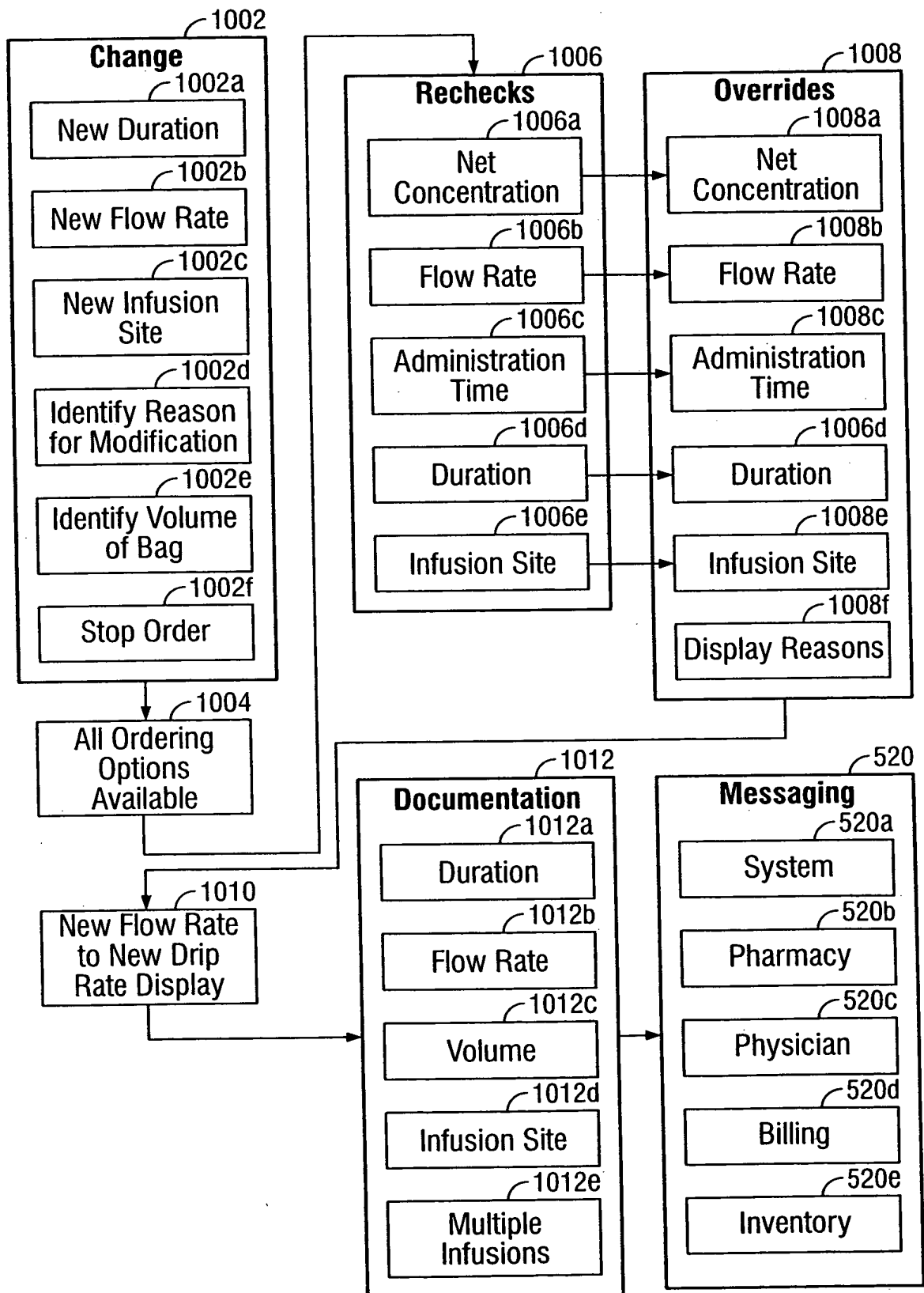


FIG. 11

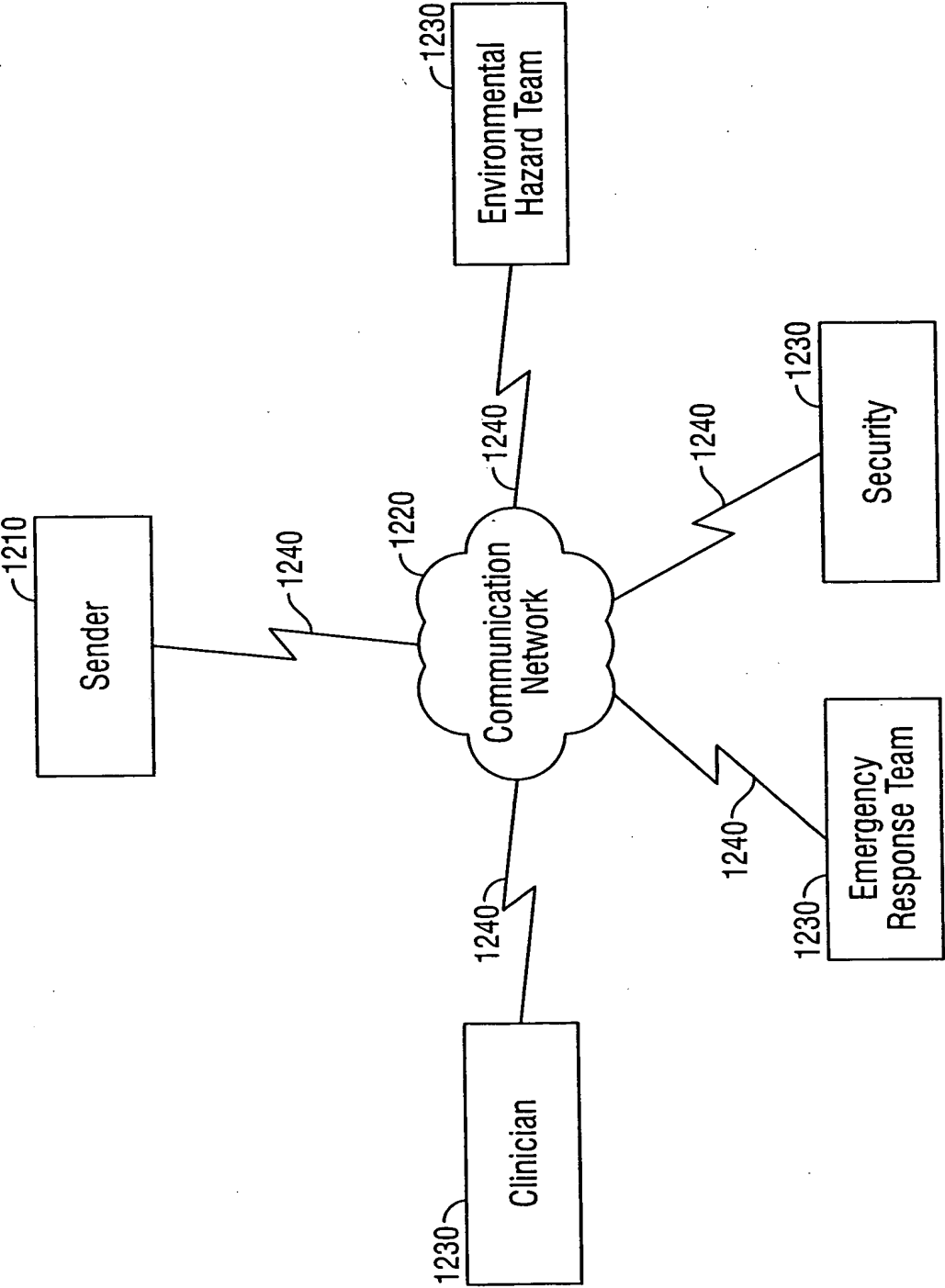


FIG. 12

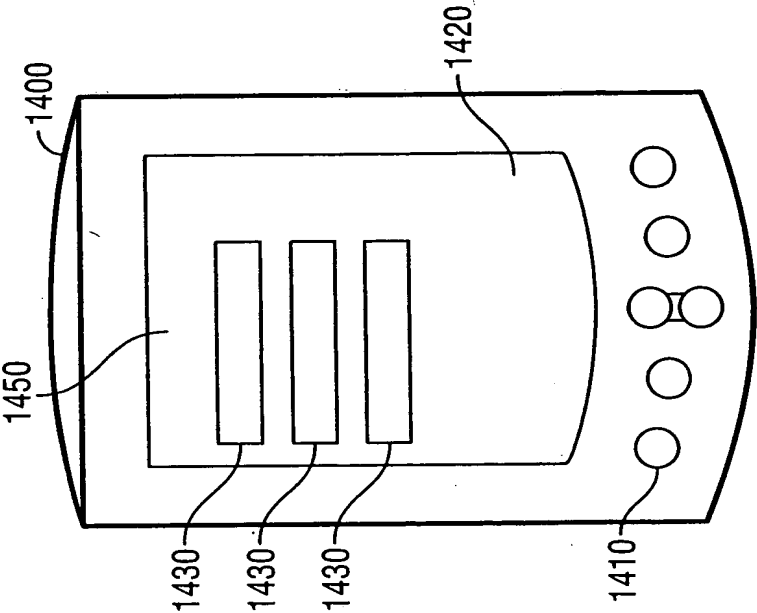


FIG. 14

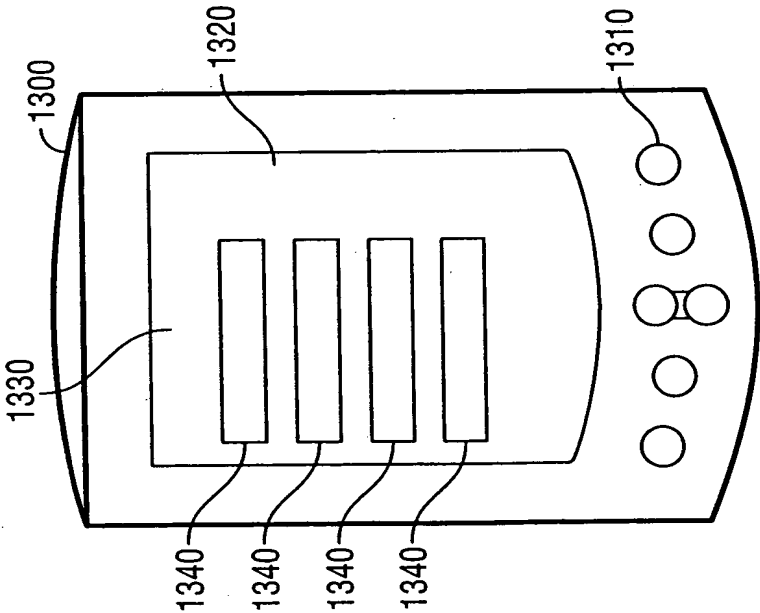
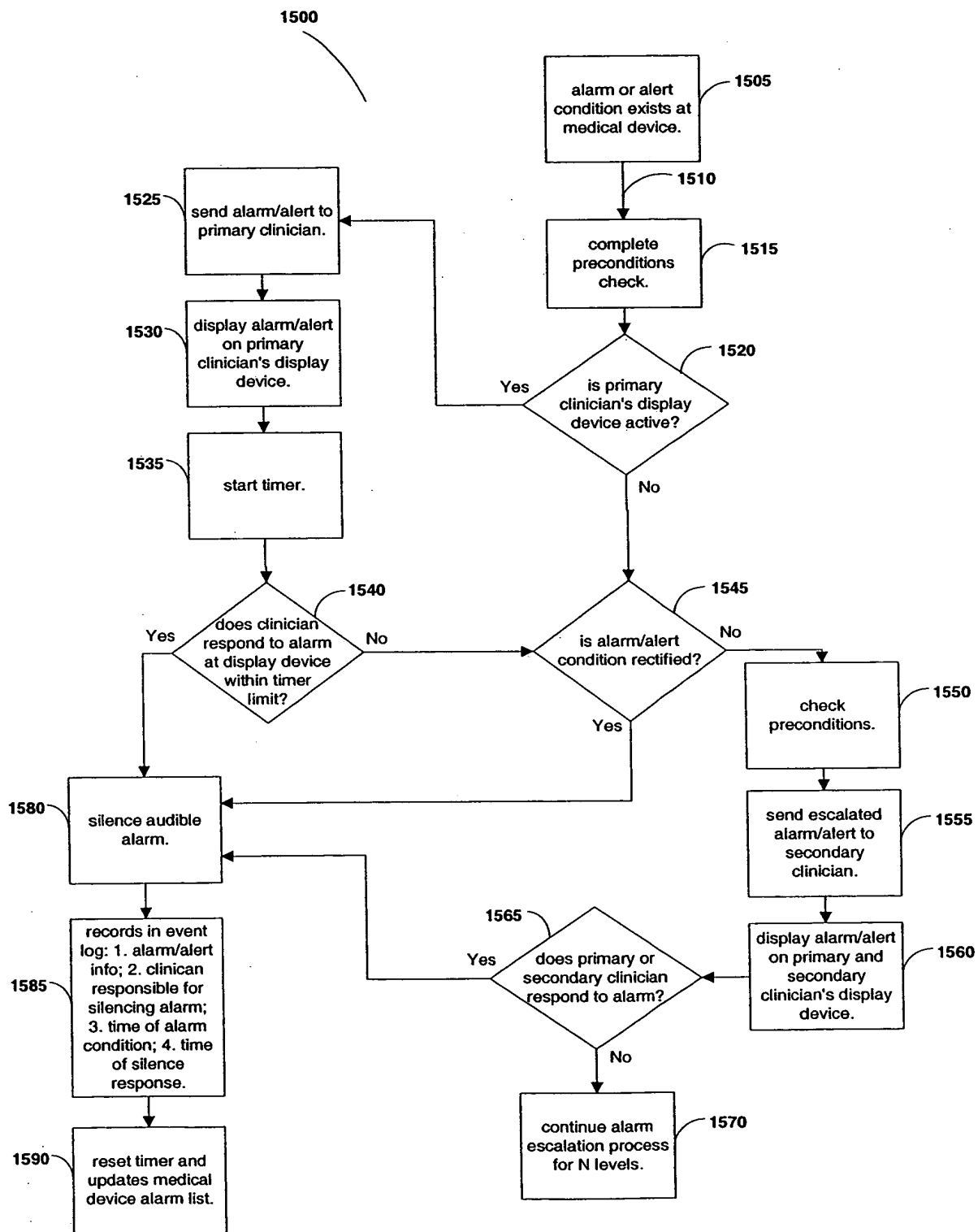

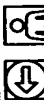


FIG. 13

FIG. 15










1662b



Nurse A, RN


Log Out


Pump Alarms & Alerts

Rm - Bed		Patient
101 - B		Patient One
101 - C		Patient Two
101 - D		Patient Three
465 - A		Patient Four
321 - B		Patient Five
543 - B		Patient Six
135 - D		Patient Seven

Refresh

Exit







1676

FIG. 16B




1662a



Nurse A, RN


Log Out


4872 Pump Alarms & Alerts

Rm - Bed		Patient
101 - B		Patient One
101 - C		Patient Two
101 - D		Patient Three

Refresh

Exit





4874

FIG. 16A

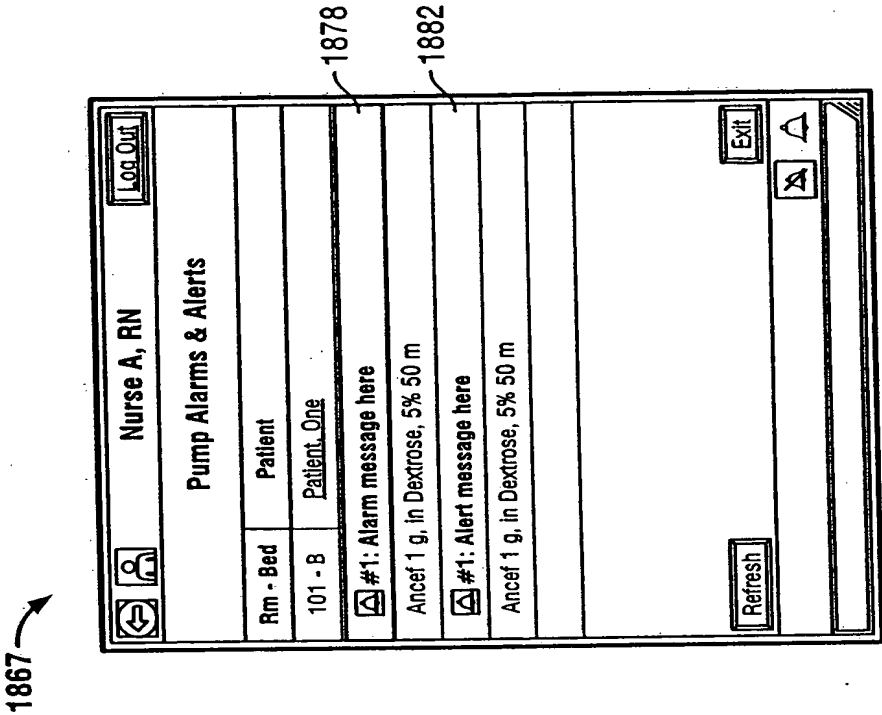


FIG. 18

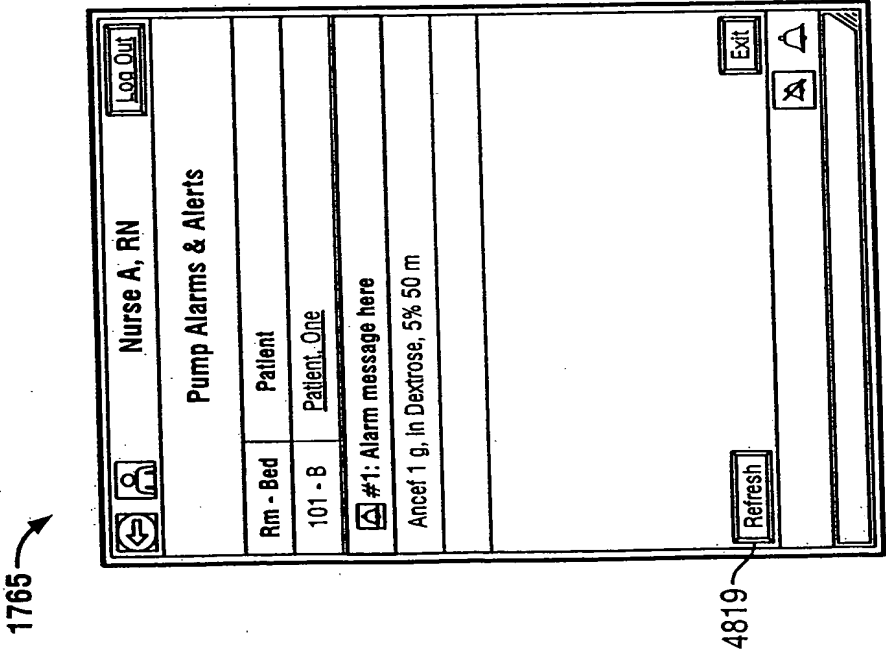


FIG. 17

2005

Patient Care System

General Hospital

User Name:
Nurse A *

Password:

Login failed.
Check User Name or Password.

Login

FIG. 20

1903

Patient Care System

General Hospital

User Name:
Nurse A

Password:

Login

FIG. 19

2211

Nurse A, RN

Log Out

Select
WORK SHIFT

☒ Standard Shift

2107

2255

4809

☐ Customize Shift

Time

Start: 18 30

End: 00 00

FIG. 22

2105

Nurse A, RN

Log Out

Select
UNIT

Neurology ICU

2107

4809

FIG. 21

2417

Nurse A, RN

Log Out

Select PATIENTS

Rm - Bed

☒ 101 - B

☒ 101 - C

☒ 101 - D

Patient

Patient_One

Patient_Two

Patient_Three

Add patient for:

Entire shift

Find More Patients

2419

FIG. 24

2313

Nurse A, RN

Log Out

My Patients

My Tasks

Scan Patient:

Rm - Bed

101 - B

101 - C

101 - D

Patient

Patient_One

Patient_Two

Patient_Three

Add More Patients

2315

FIG. 23

2521a

Ninety-Three, James RN

Log Out

Ninety Nine, Douglas, Mr. (MDLOC1)
MDUnit1: MDRoom1 - MDBed1
Dr. Ninety, Susan
Mini-Chart: Allergies

Allergies & Hx/WL
Med Hx

Lab Results

Drug Allergy
Acetaminophen

General Allergy

Date Observed	Height	Weight
8-22 14:16	183.00 cm	85.00 Kg
	72.05 in.	187.39 Lbs

Back

FIG. 25A

2521

Nurse A, RN

Log Out

Patient, One - 101-B
Mini-Chart: Allergies(NKA)

Administer Meds/Infusions

STOP Infusion

RESUME Infusion

Titrate Infusion

Flow Rate History

Pump Status

Remove Patient from Shift

FIG. 25

2521c

Ninety- Nine, Douglas, Mr. (MDLOC1)
 MDUnit1: MDRoom1 - MDBed1
 Dr.Ninety, Susan

Lab Test	Result	Range	H/I	Date
POTASSIUM	3.1	3.6-5 mmol/L	Normal	5/16/2003 9:00:00 AM

FIG. 25C

2521b

Ninety Nine, Douglas, Mr. (MDLOC1)
 MDUnit1: MDRoom1 - MDBed1
 Dr.Ninety, Susan



☐ All ☐ Scheduled ☐ PRN ☐

Look Back Period: 24 hours

Acetaminophen Cap 500 MG
 500 MG = 1 CAP
 Oral
 TID
 Admin Date: 6-3 12:53
 Patient Refused

FIG. 25B

2627




Nurse A, RN


Log Out

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

MA-Continuous Infusion
Dextrose 5% W/Sodium Chloride 0.45%
200 ML
Route : Intravenous
Flow Rate : 50 ML/H
Estimated Admin. Period : 4 Hours

2631  Warning : Wear Gloves



2633  Show Edubyte info here

RX not previously administered
Start Time : 6-2 14:54
End Time: 7-7 14:54

2629

FIG. 26A

2623




Nurse A, RN




Log Out

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

<- 10:19 - 12:19 ->

 SCHED 13

	Time	Med	Last
<input checked="" type="checkbox"/>	11:30	MORPHINE SULFATE Continuous Infusion	12-9 2:00
<input type="checkbox"/>	13:30	 Continuous Infusion (De	
<input type="checkbox"/>	15:30	 Continuous Infusion (De	
<input type="checkbox"/>	17:30	 Continuous Infusion (De	

2625

FIG. 26

2727b

Ninety-Three, James RN

Log Out

WORKFLOW INFUSION: STOP
Ninety-Six, Samuel, Mr. MDRoom1-MDBed1

Mini-Chart: Allergies

Continuous Infusion
Dextrose Inj 20%
500 ML
Route: Intravenous Flow Rate: 125
ML/H
Estimated Administration Period: 4
Hours

Please select a reason for Stop
Infusion

Discontinue order in system

Stop Time [M/D/Y HH:MM]
06/18/2003 15 23

Cancel

Back to Patient list

FIG. 27B

2727a

Ninety-Three, James RN

Log Out

WORKFLOW INFUSION: STOP
Ninety-Six, Samuel, Mr. MDRoom1-MDBed1

Mini-Chart: Allergies

Scan Item:

Continuous Infusion
Dextrose Inj 20%
500 ML
Route: Intravenous Flow Rate:
125 ML/H
Estimated Administration Period:
4 Hours

Order has been DC'd

Back to Patient list

FIG. 27A

2727d

		Ninety-Three, James RN	
WORKFLOW INFUSION: RESUME			
Ninetyfour-Pointfive, Fred, Mr.			
MDRoom1 - MDBed1			
Mini-Chart: Allergies (Not Specified)			
Continuous Infusion			
Dextrose Inj 20%			
500 ML			
Route: Intravenous Flow Rate:			
125 ML/H			
Estimated Administration Period:			
4 Hours			
Stopped w/o Order			
Please select a reason for Resume Infusion			
Site re-established			

4809

FIG. 27D

2727c

		Ninety-Three, James RN	
WORKFLOW INFUSION: RESUME			
Ninetyfour-Pointfive, Fred, Mr.			
MDRoom1 - MDBed1			
Mini-Chart: Allergies (Not Specified)			
Scan Item:			
Continuous Infusion			
Dextrose Inj 20%			
500 ML			
Route: Intravenous Flow Rate: 125			
ML/H			
Estimated Administration Period: 4			
Hours			
Stopped w/o Order			

FIG. 27C

2941

2943

4837

2945

Log Out

Nurse A, RN

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

☒ Missed Medication

Please select a reason for LATE:

☐ Adjust schedule for :

MORPHINE SULFATE
Continuous Infusion
60 MG = 30 ML
Route: Injection
Flow Rate: 30 ML/H
Estimated Admin. Period: 1 Hour

FIG. 29

2835

4837

2839

Log Out

Nurse A, RN

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

<- 10:19 - 12:19 ->

☒ SCHED 13

	Time	Med	Last
<input checked="" type="checkbox"/>	13:30	MORPHINE SULFATE Continuous Infusion <input checked="" type="checkbox"/>	12-9 2:00
<input type="checkbox"/>	13:30	Continuous Infusion (De SI	
<input type="checkbox"/>	15:30	Continuous Infusion (De SI	
<input type="checkbox"/>	17:30	Continuous Infusion (De NR	

FIG. 28

3135

3047

3045

4857

2839

Log Out

Nurse A, RN

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

<- 10:19 - 12:19 ->

SCHED 13

	Time	Med	Last
<input type="checkbox"/>	13:30	MORPHINE SULFATE Continuous Infusion	12-9 2:00
<input type="checkbox"/>	13:30	Continuous Infusion (De	
<input type="checkbox"/>	15:30	Continuous Infusion (De	
<input type="checkbox"/>	17:30	Continuous Infusion (De	

FIG. 31

3047

3045

Log Out

Nurse A, RN

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

Missed Medication

Please select a reason for LATE

Patient unavailable at sched. time

Not Required

Cycle Count

Insufficient Stock

Re-open drawer

Maintain Admin Test

Already have item

Item Unavailable

Refused

FIG. 30

3351

3353

3355

Log Out

Nurse A, RN

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

Scan Depot:

Search Items

Item	DepotUnit	Qty
Morphine Sulfate Inj	In other	
2 MG/ML OA	units	
Morphine Sulfate Inj	In other	
2 MG/ML OA	units	

Skip Scan Depot

FIG. 33

3235

3249

Log Out

Nurse A, RN

SCHED 13

Time	Med	Last
11:30	MORPHINE SULFATE Continuous Infusion	12/9 2:00
13:30	Continuous Infusion (De	
15:30	Continuous Infusion (De	
17:30	Continuous Infusion (De	

Get Items

FIG. 32

3569

The interface displays the following elements:

- Header:** "Nurse A, RN" and a "Log Out" button.
- Patient Info:** "Patient, One - 101-B" and "Mini-Chart : Allergies (NKA)".
- Search Section:** A "Scan Depot:" button with a magnifying glass icon, a text input field, and a "Search Items" button with an upward arrow icon.
- Message:** "Scan code is invalid."
- Table:**

Item	DepotUnit	Qty
Morphine Sulfate Inj	In other	
2 MG/ML QA	units	
Morphine Sulfate Inj	In other	
2 MG/ML QA	units	
- Buttons:** "Skip Scan Depot" and "Log Out".

FIG. 35

3465

The interface displays the following elements:

- Header:** "Nurse A, RN" and a "Log Out" button.
- Patient Info:** "Patient, One - 101-B" and "Mini-Chart : Allergies (NKA)".
- Medication Section:** A "Scan Item:" button with a magnifying glass icon, a text input field, and an upward arrow icon.
- Medication Details:**

MORPHINE SULFATE
 Continuous Infusion
 60 MG = 30 ML
 Route: Injection
 Flow Rate: 30 ML/H
 Estimated Admin. Period: 1 Hour
- Quantity and Get:**

Quantity: ML(s)
 Get: 30 ML
- Warnings:**
 - Warning: Wear Gloves
 - Show Edubyte Info here
- Buttons:** "Log Out".

3467

FIG. 34

3771

←

Ⓐ

Nurse C, RN

Log Out

Patient, Three, Mr. 100-C

Mini-Chart : Allergies

Verify Route, Line & Site

Rx Sodium Chloride 0.9% Continuous Infusion

Rx Sodium Chloride 0.9% 1000 ML

Route: Intravenous Flow Rate: 50 ML/H

Estimated Administration Period: 20 Hours

3778

Please hang the bag, program the pump and record the following information but DO NOT start the pump channel until instructed:

Route: Intramuscular 3773

Line: Central 3775

Site: Right Forearm 3777

Compare Route

4817

FIG. 37

3657

←

Ⓐ

Nurse A, RN

Log Out

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

Scan Patient: 3661

If Cannot admin, select a reason:

3659

Not Req Due to Monitoring Result

Patient Unavailable

Refused

Waste/Return 3663

FIG. 36

3885





		Nurse C, RN	
Patient, Three, Mr. 100-C			
Mini-Chart : Allergies			
Scan Pump Channel			
Rx Sodium Chloride 0.9% Continuous Infusion Rx Sodium Chloride 0.9% 1000 ML Route: Intravenous Flow Rate: 50 ML/H Estimated Administration Period: 20 Hours			
Scan Pump Channel  4809			

FIG. 38A

3881






		Nurse C, RN	
Patient, Three, Mr. 100-C			
Mini-Chart : Allergies			
Select Pump Channel Mode			
Rx Sodium Chloride 0.9% Continuous Infusion Rx Sodium Chloride 0.9% 1000 ML Route: Intravenous Flow Rate: 50 ML/H Estimated Administration Period: 20 Hours			
Select Pump Channel Mode: Primary  3884 Playback  3883			

FIG. 38

3987 →

<div> </div>		Nurse A, RN		<div>Log Out</div>
Patient, One Rm - Bed 101-B Dr. One (111)111-1111 ext. 1				
Pharm & Pump Comparison				
Ancef 1 g. In Dextrose, 5% 50 mL run at 100 mL/hr				
	Pharm Label	=	Pump Settings	
	Rate		100 mL/hr	100 mL/hr
Comparison MATCHES. Press "Start" Key on pump.				
<div>OK</div>				

FIG. 39A

3986 →

<div> </div>		Nurse C, RN		<div>Log Out</div>
Patient, Three, Mr. 1 West: 100-C MD1, Test				
Pharm & Pump Comparison				
Continuous Infusion Rx Sodium Chloride 0.9% 1000 ML Route: Intravenous Flow Rate: 60 ML/H Estimated Administration Period: 20 Hours				
Program the Pump Channel and:				
> If this is a PRIMARY - Click COMPARE below Now and wait until instructed to start pump channel.				
> If this is a PIGGYBACK -- Press the "start" key on the pump Now. then Click COMPARE				
If Piggyback Infusion, ensure PRIMARY is placed LOWER THAN than PIGGYBACK and that PIGGYBACK roller clamp is OPEN.				
<div>Compare</div>				

FIG. 39

4817

4187 →

Nurse A, RN		Log Out
Patient, One Rm - Bed 101-B Dr. One (111)111-1111 ext. 1		
Pharm & Pump Comparison		
Ancel 1 g. In Dextrose, 5% 50 mL run at 100 mL/hr		
Pharm Label	Pump Settings	
Rate	100 mL/hr	? mL/hr
Cannot Compare. Press "Rate" key and COMPARE.		
		COMPARE 4817

FIG. 41

4087 →

Nurse A, RN		Log Out
Patient, One Rm - Bed 101-B Dr. One (111)111-1111 ext. 1		
Pharm & Pump Comparison		
Ancel 1 g. In Dextrose, 5% 50 mL run at 100 mL/hr		
Pharm Label	Pump Settings	
Rate	100 mL/hr	50 mL/hr
Please Verify with PHYSICIAN Order. Then to accept the mismatch, press "Start" key on pump and then click "OK" below. You can also reprogram the pump and then click "Compare again."		
OK	Compare again	4817

4825

FIG. 40

4391

4807

4819

Nurse A, RN **Log Out**

Patient, One
 Rm - Bed 101-B
 Dr. One (111)111-1111 ext. 1

Pump Status

△ Ancef 1 g, in Dextrose, 5% 50 mL
 run at 100 mL/hr

Rate	60 mL/h
Volume Infused	5 mL
Volume Remaining	45 mL
Time Remaining	45 min.

*NOTE: Pump Override Accepted

Refresh **Exit**

FIG. 43

4287

4817

Nurse A, RN **Log Out**

Patient, One
 Rm - Bed 101-B
 Dr. One (111)111-1111 ext. 1

Pharm & Pump Comparison

Ancef 1 g, in Dextrose, 5% 50 mL
 run at 100 mL/hr



Pharm Label	Pump Settings
Rate	100 mL/hr
	? mL/hr

Cannot Compare. Press "Start" key on pump and click COMPARE, to retry comparison.

COMPARE

FIG. 42

4501



Nurse A, RN

Log Out

Communication Loss Alert
for the following Patients

Rm - Bed		Patient
101 - B	<input checked="" type="checkbox"/>	Patient One
101 - C	<input checked="" type="checkbox"/>	Patient Two
101 - D	<input checked="" type="checkbox"/>	Patient Three

Trouble Shooting Tips:
If a Yellow light is flashing on the WIRELESS MODULE and it is beeping, the system may be down. Call IT or Biomed.
- OR -
Plug in and turn on all pumps.
If that does not resolve the problem, Call IT or Biomed.








FIG. 45A

4493




Nurse A, RN

Log Out

Patient, One
Rm - Bed 101-B
Dr. One (111)111-1111ext. 1

Flow Rate History

 Ancel 1 g, In Dextrose, 5% 50 mL
run at 100 mL/hr

60 mL/h @ 10:55 AM 3/13
70 mL/h @ 10:55 AM 3/13
80 mL/h @ 10:54 AM 3/13

Refresh

Exit

FIG. 44

4603

Rm - Bed	Patient	Patient One
101 - B		Patient One

Less than 30 minutes of battery left in WIRELESS MODULE.

Plug WIRELESS MODULE into power outlet.

Log Out

Refresh

Exit

FIG. 46

4501

Rm - Bed	Patient	Patient One
101 - D		Patient One

Trouble Shooting Tips:
 If a Yellow light is flashing on the WIRELESS MODULE and it is beeping, the system may be down. Call IT or Biomed.
 - OR -
 Plug in and turn on all pumps, if that does not resolve the problem, Call IT or Biomed.

Log Out

Refresh

Exit

FIG. 45B

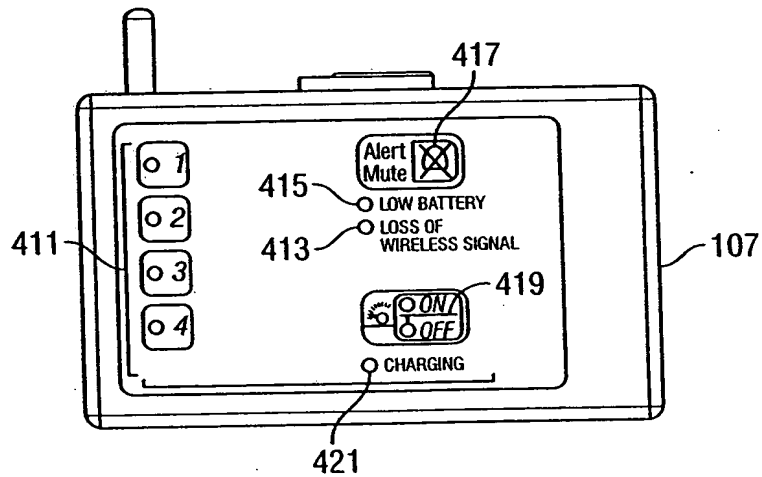


FIG. 47

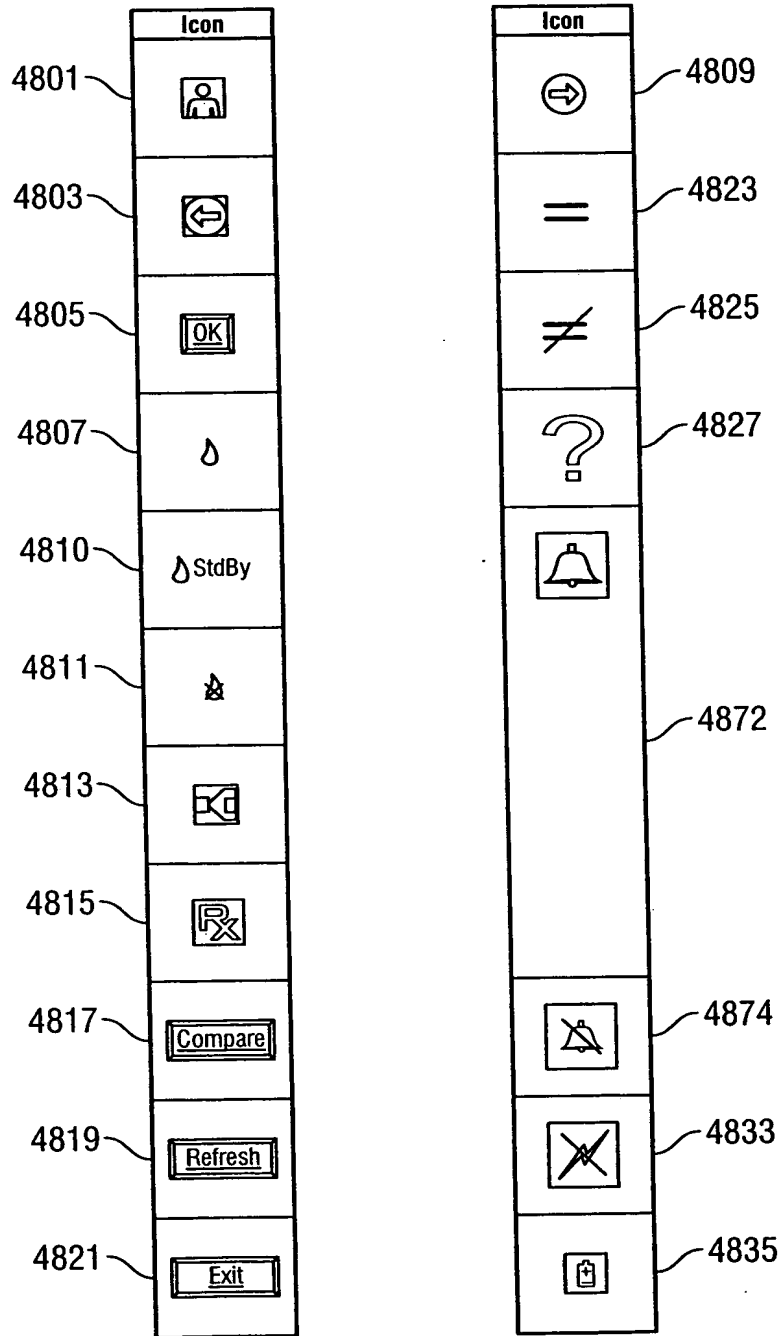


FIG. 48

4937

Nurse A, RN
Patient, One - 101-B
Mini-Chart : Allergies (NKA)
Record Admin Result

Please select Admin Result:

MORPHINE SULFATE
Continuous Infusion
60 MG = 30 ML
Route: Injection
Flow Rate: 30 ML/H
Estimated Admin. Period: 1 Hour

5003

Ninety - Three, James RN
Ninety-Six, Samuel, Mr.MDRoom1-MDBed1
Mini-Chart : Allergies (NKA)
Monitoring Parameters
Blood Pressure
 Mm/Hg.
 Supine

FIG. 50A

FIG. 49

5001

	Time	Med	Last
<input type="checkbox"/>	14:39	Dicloxin Tab 0.125 MG 0.125 MG = 1 TAB Oral QD q	
	NR	MP	

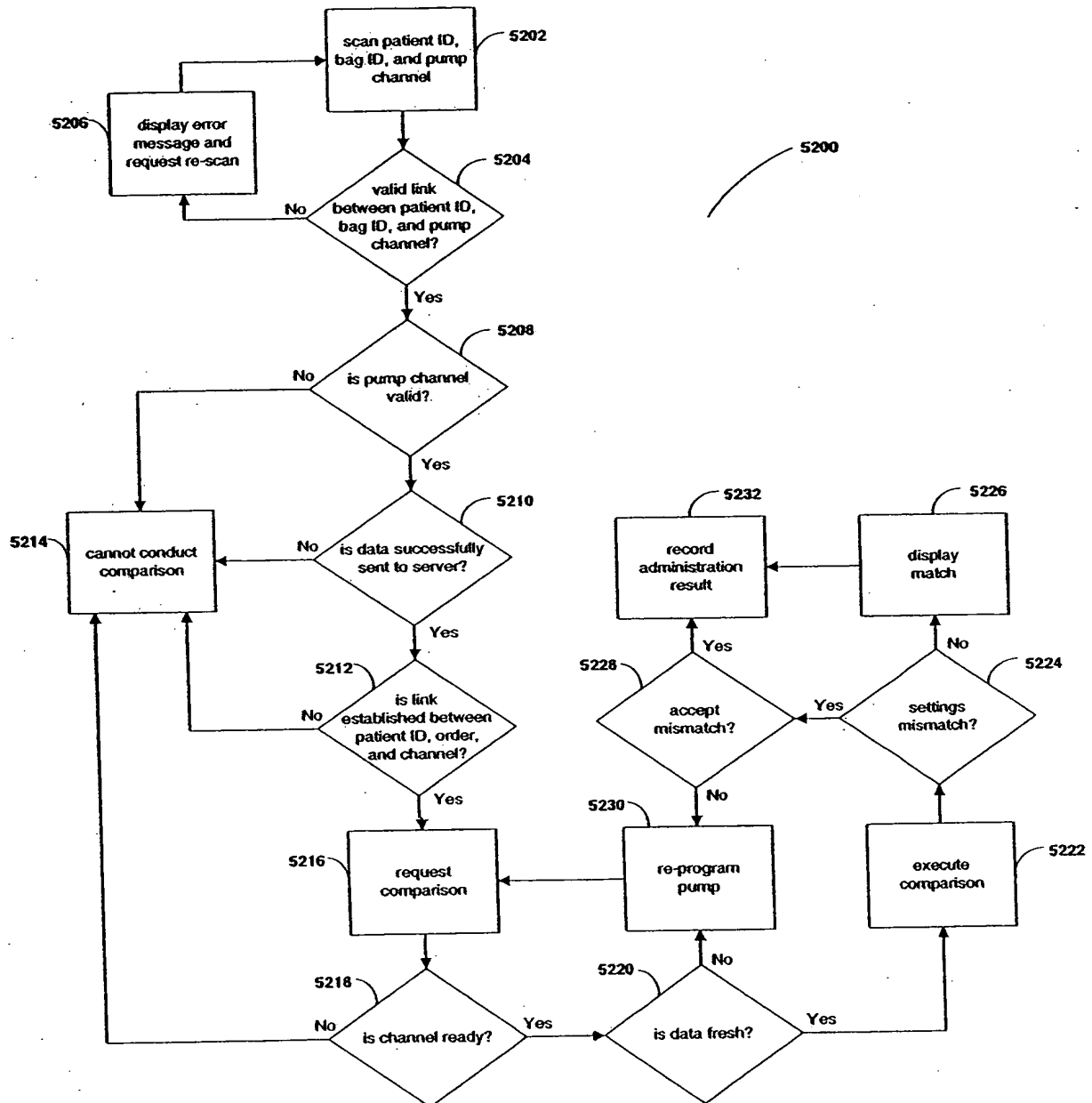
FIG. 50

5101

The screenshot displays a software interface for a healthcare system. At the top, there is a header bar with a back arrow icon, a user icon, the text "Ninety-Three, James RN", and a "Log Out" button. Below the header, the patient's name "Eightytwo, Anthony, MDRoom1-MDDefaultBed" is displayed. The main content area is titled "Mini-Chart: Allergies" and contains the following text: "ACETAMINOPHEN/CODEINE #4", "Acetaminophen w/ Codeine Tab", "300-60 MG 60 MG = 1 TAB Oral", and "QID". Below this, it says "Drawer 1, Bin 05". Further down, there is a section for "Count before the removal of medication(first count)" with a label "Qty on hand:" followed by a text input field and the label "TAB(s)". Below the input field is a "Count" button. At the bottom of the main content area, there are two buttons: "Back to Patient List" and "Re-open drawer".

FIG. 51

FIG. 52



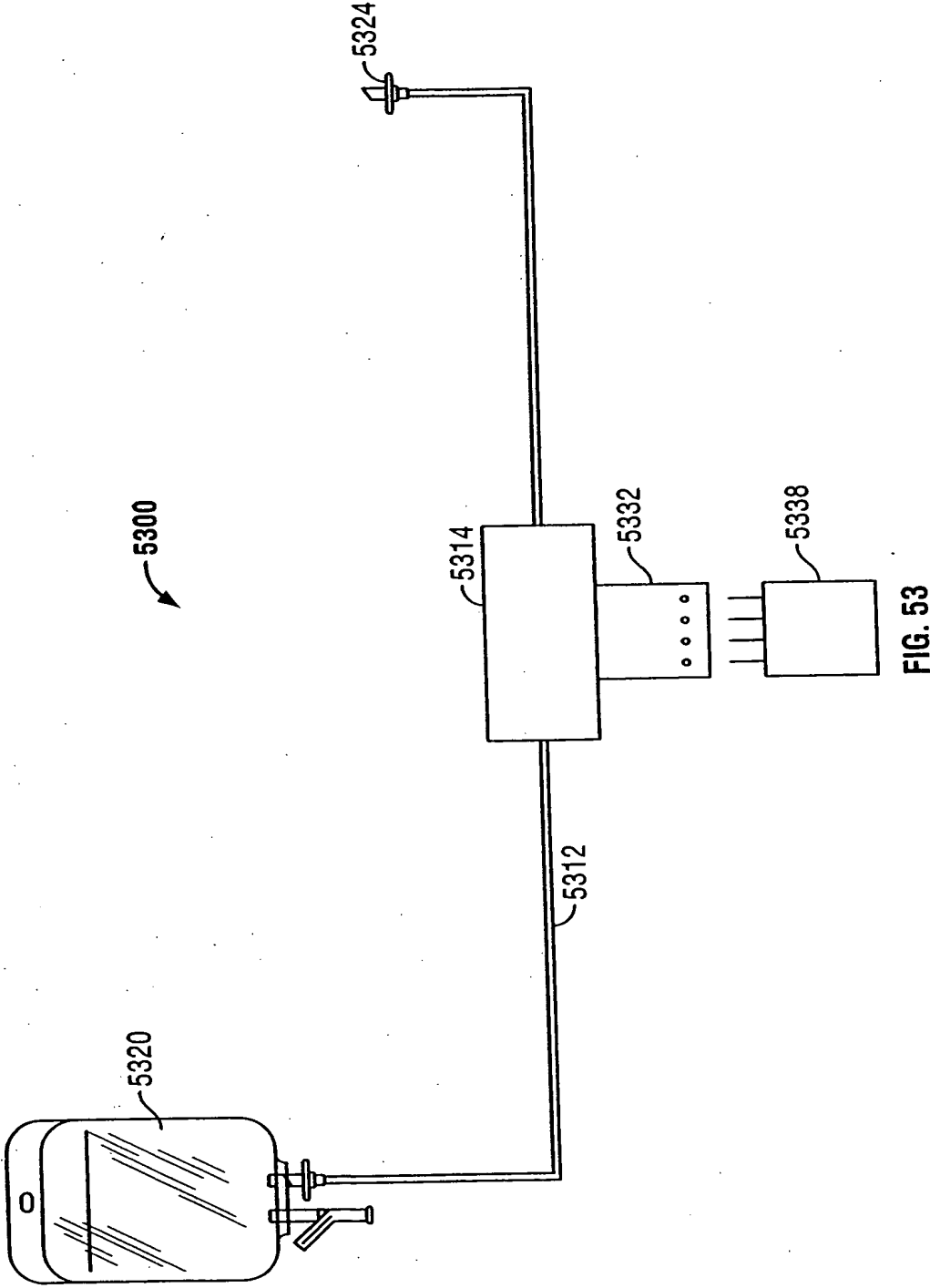


FIG. 53

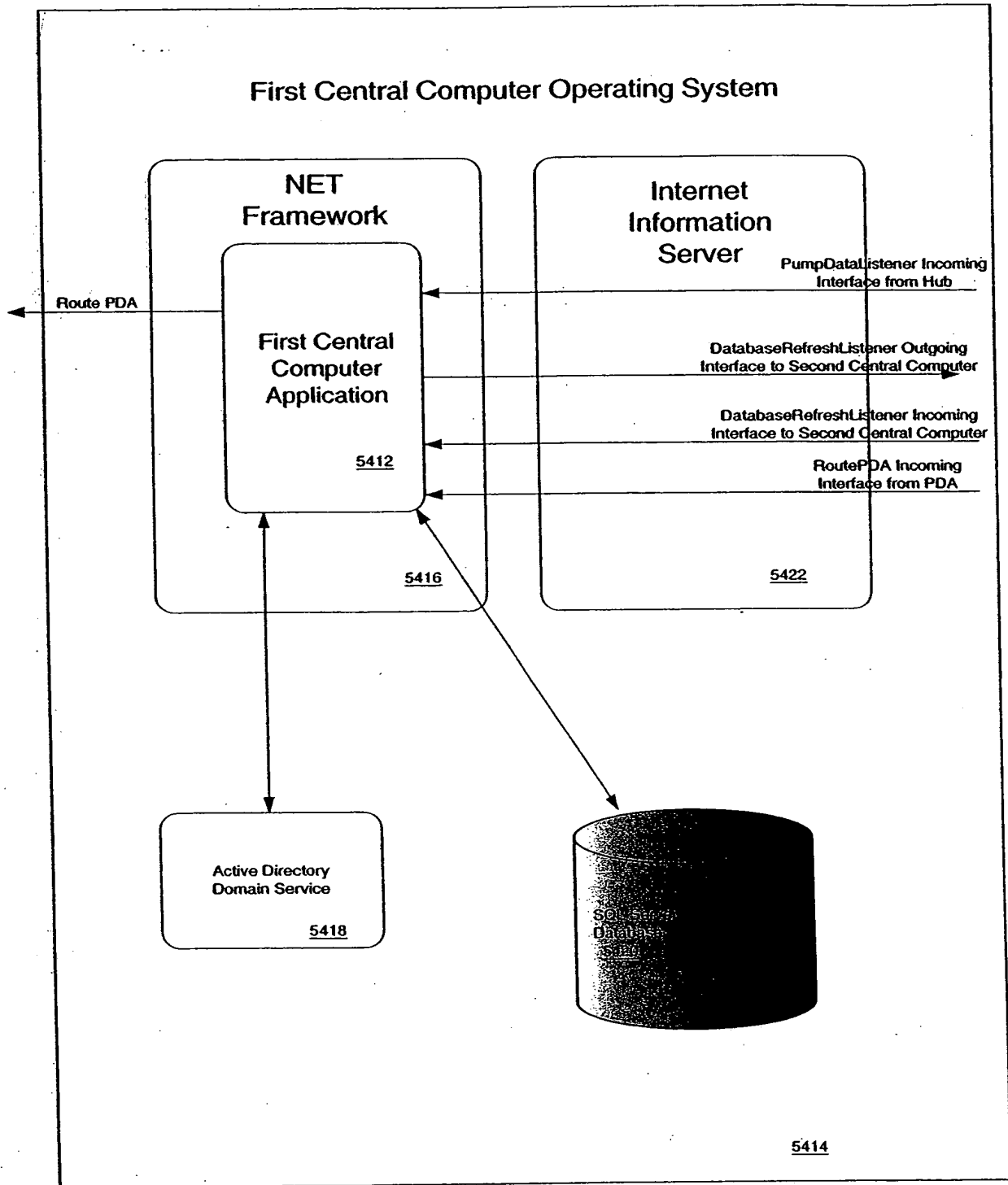


FIG. 54

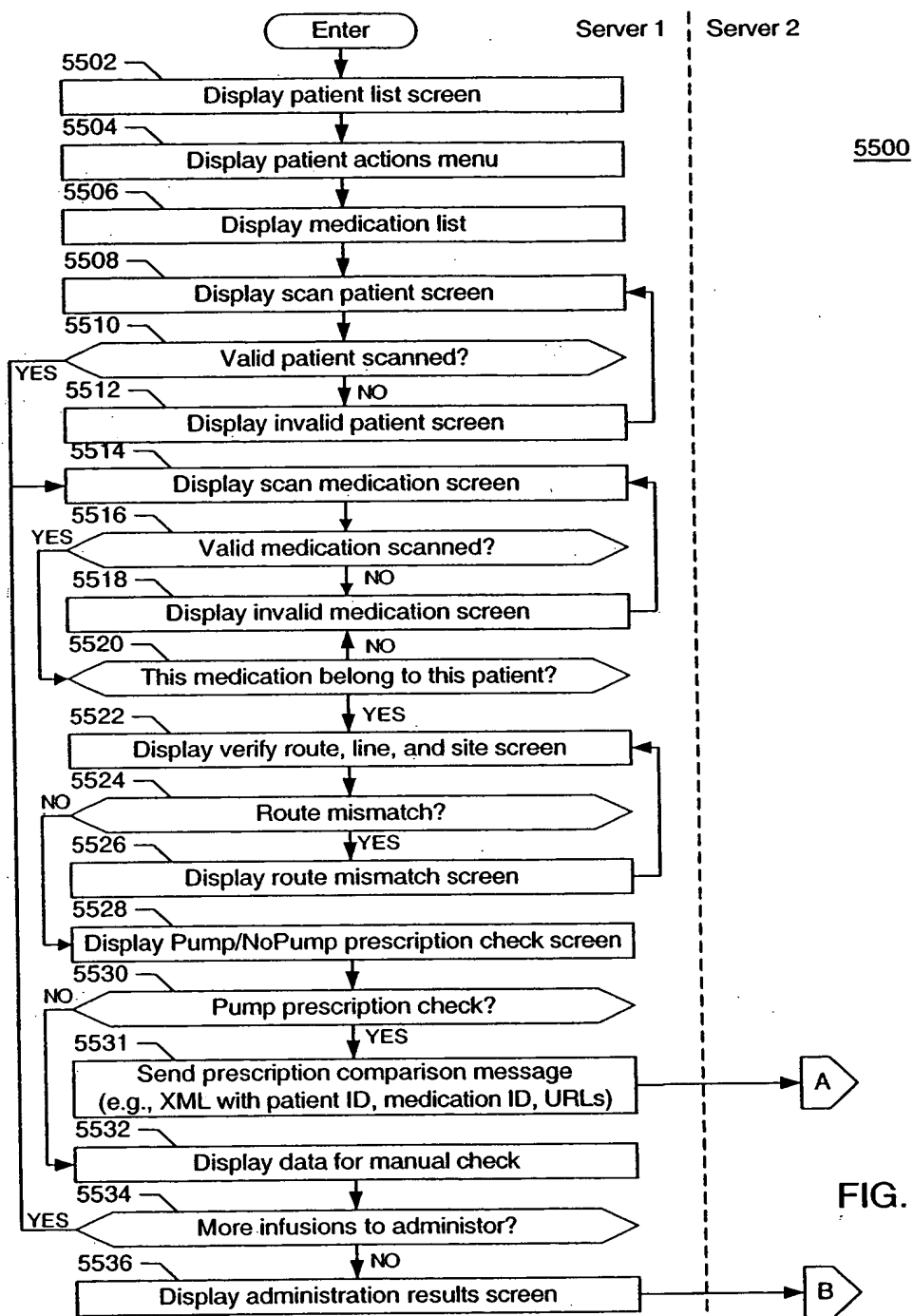


FIG. 55A

FIG. 55B

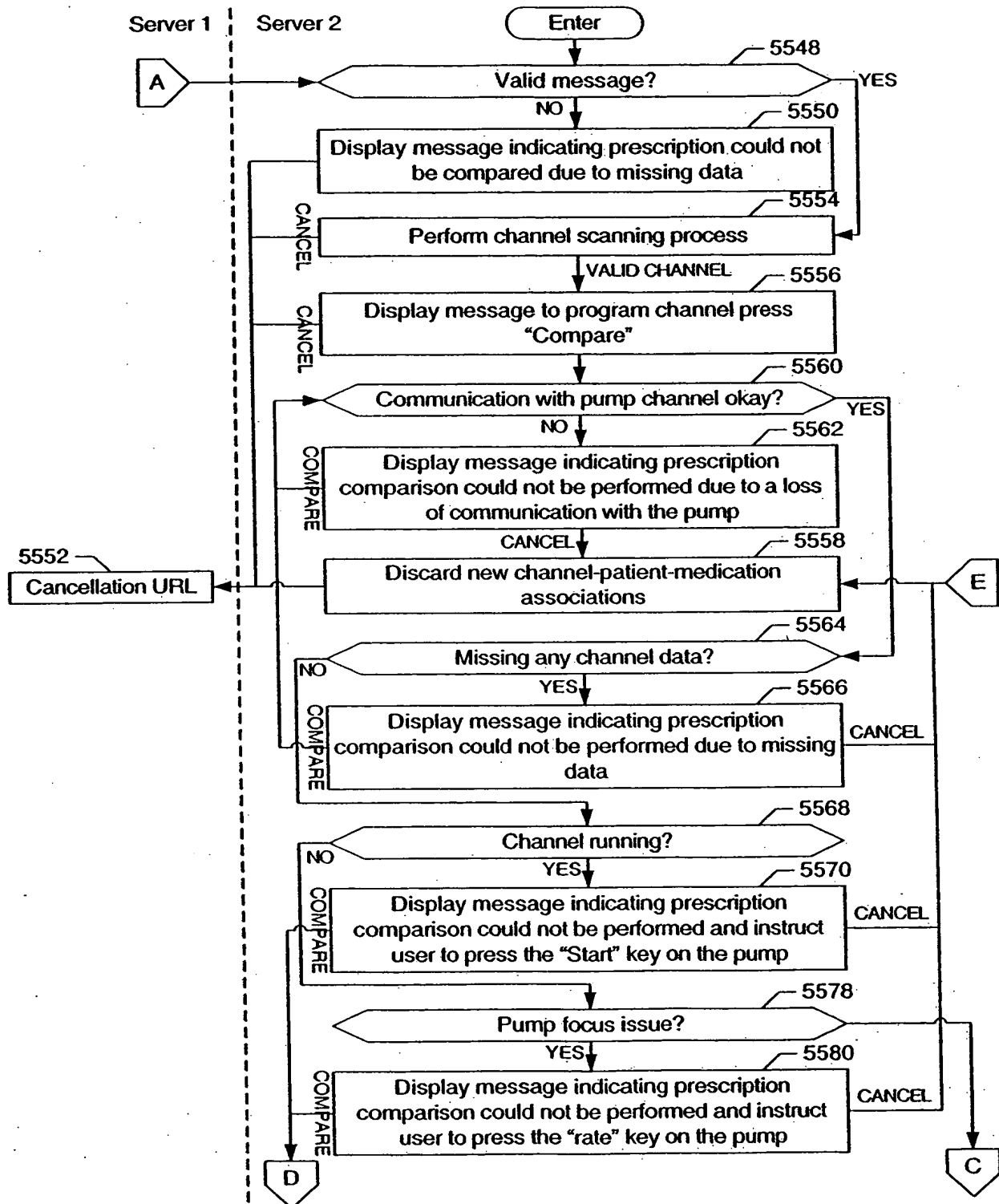
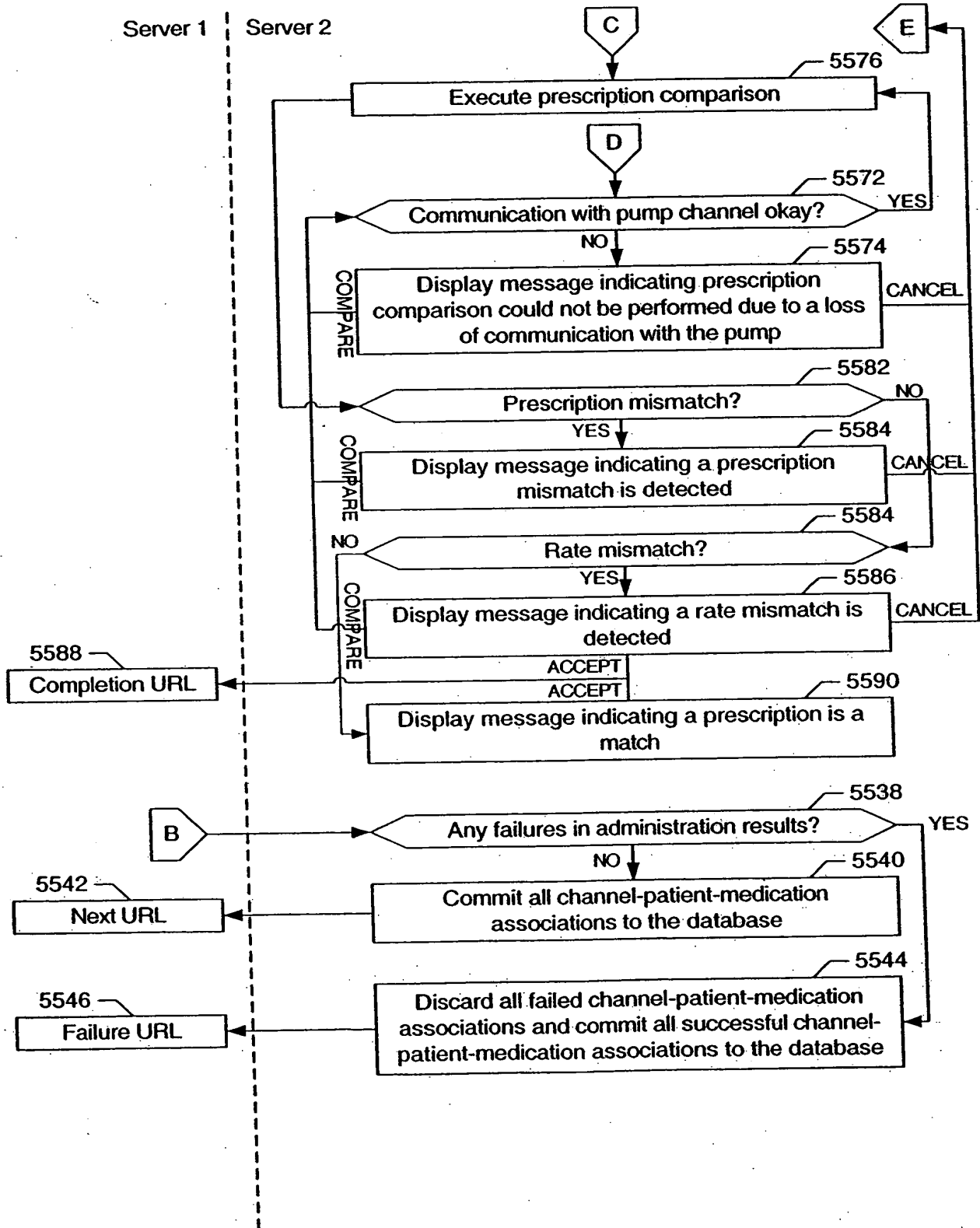


FIG. 55C



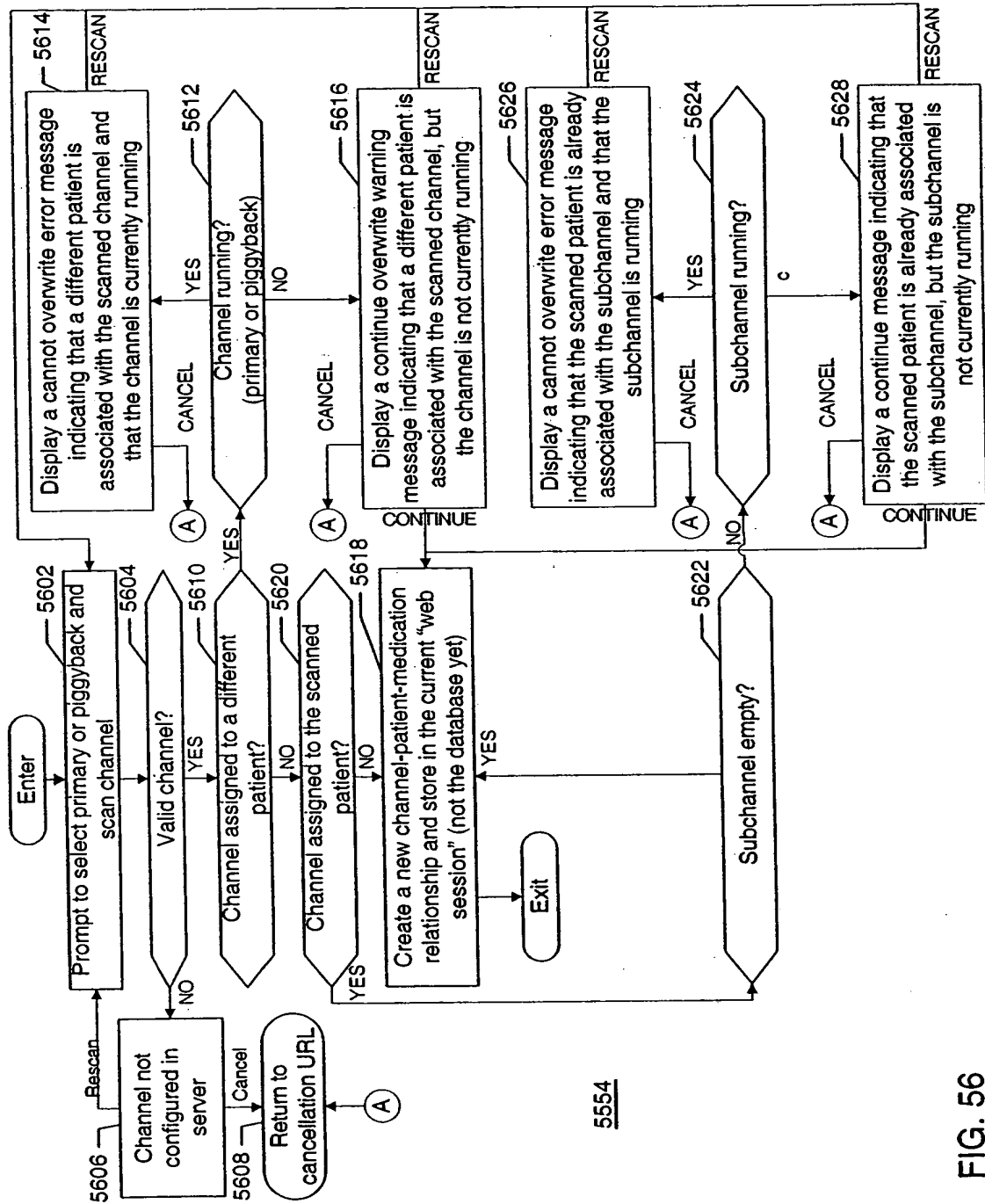


FIG. 56

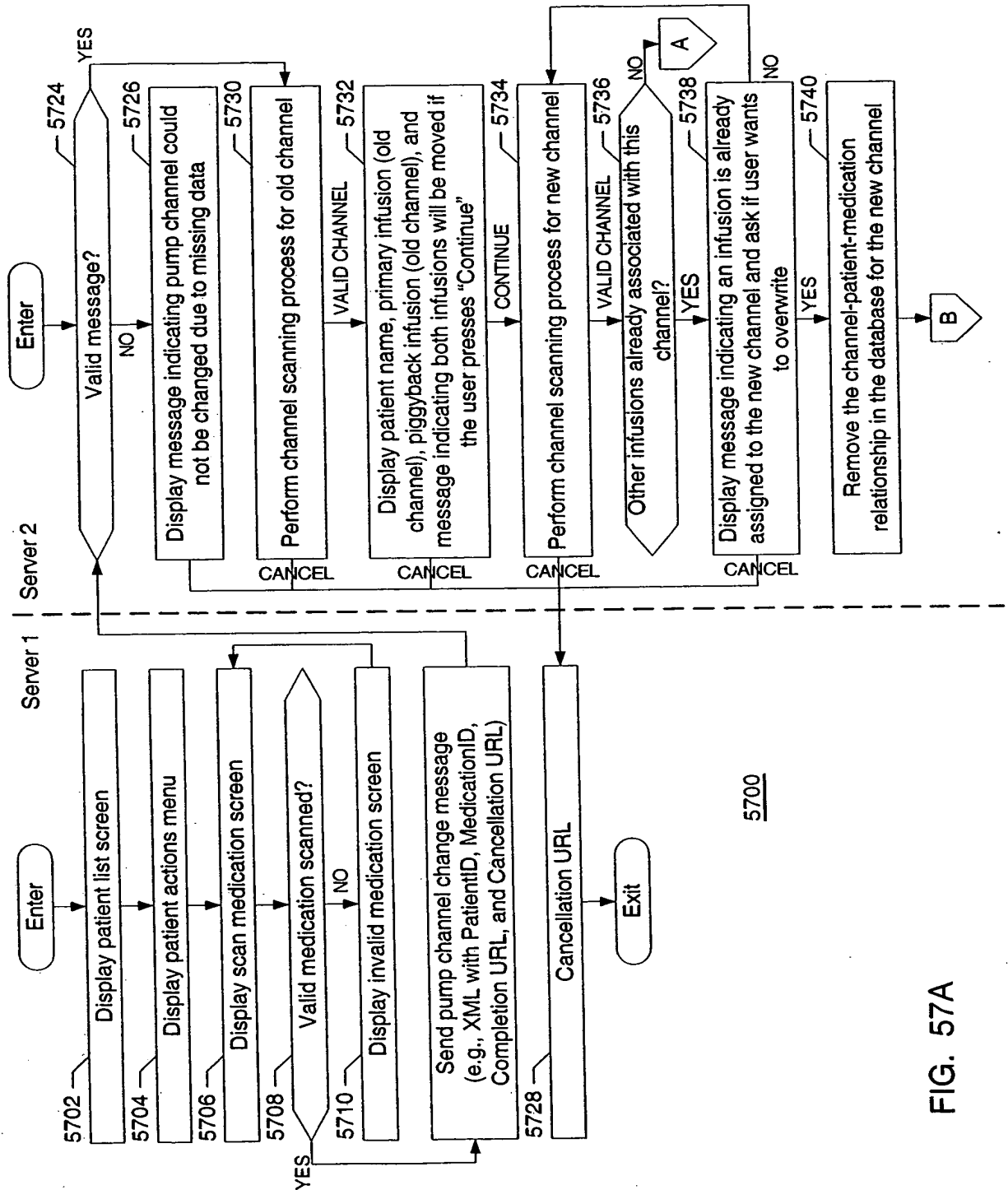


FIG. 57A

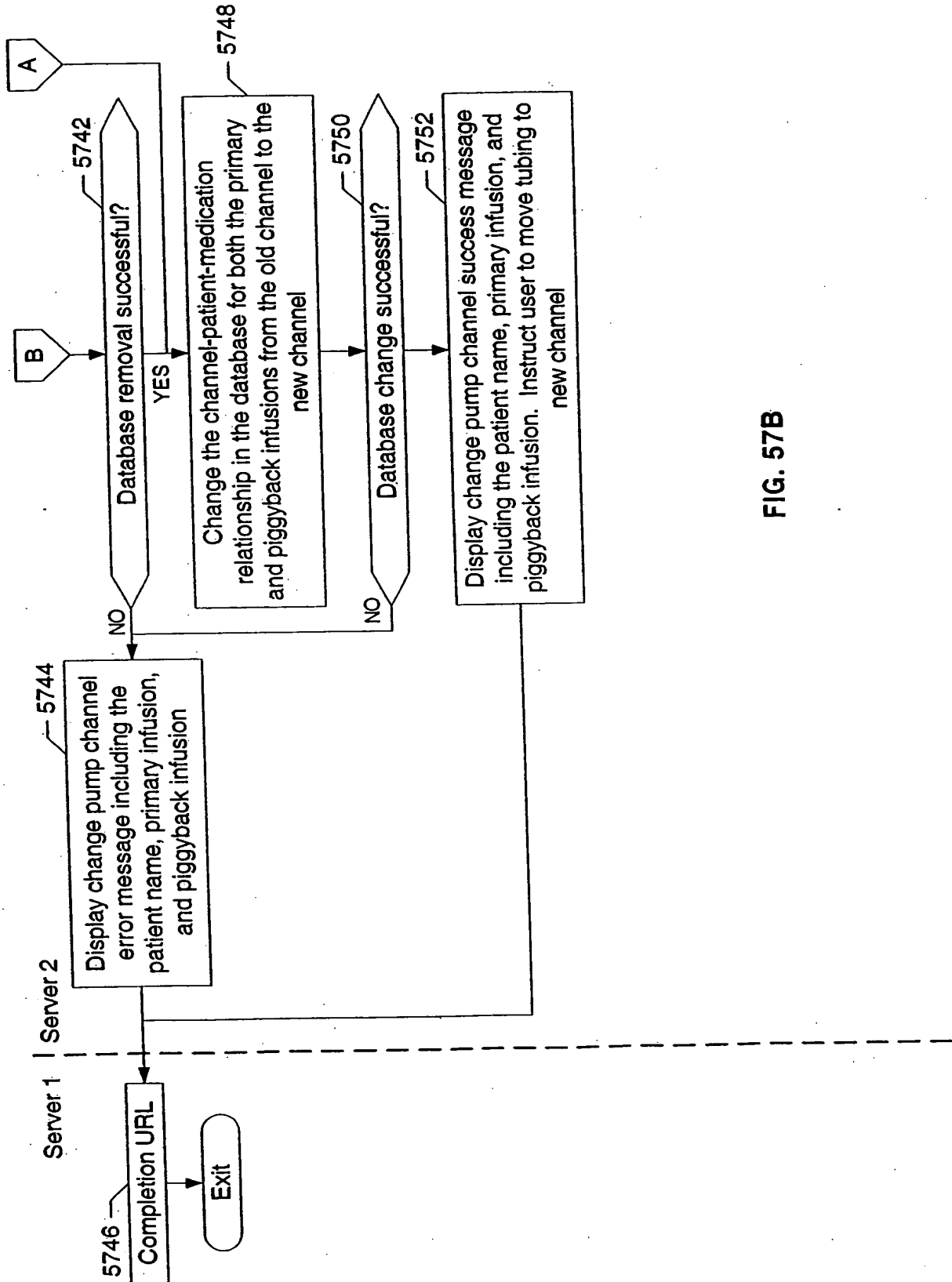


FIG. 57B

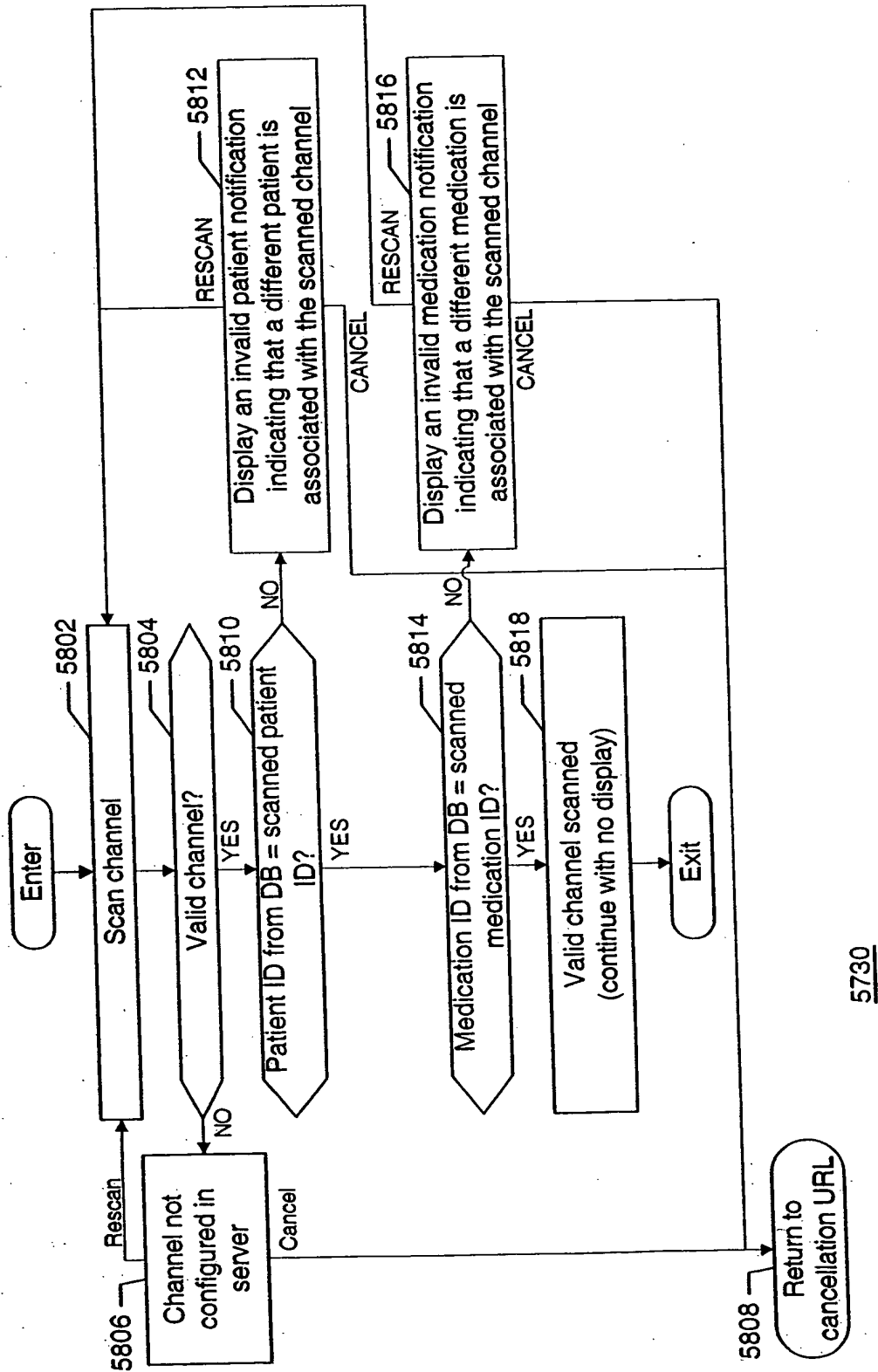


FIG. 58

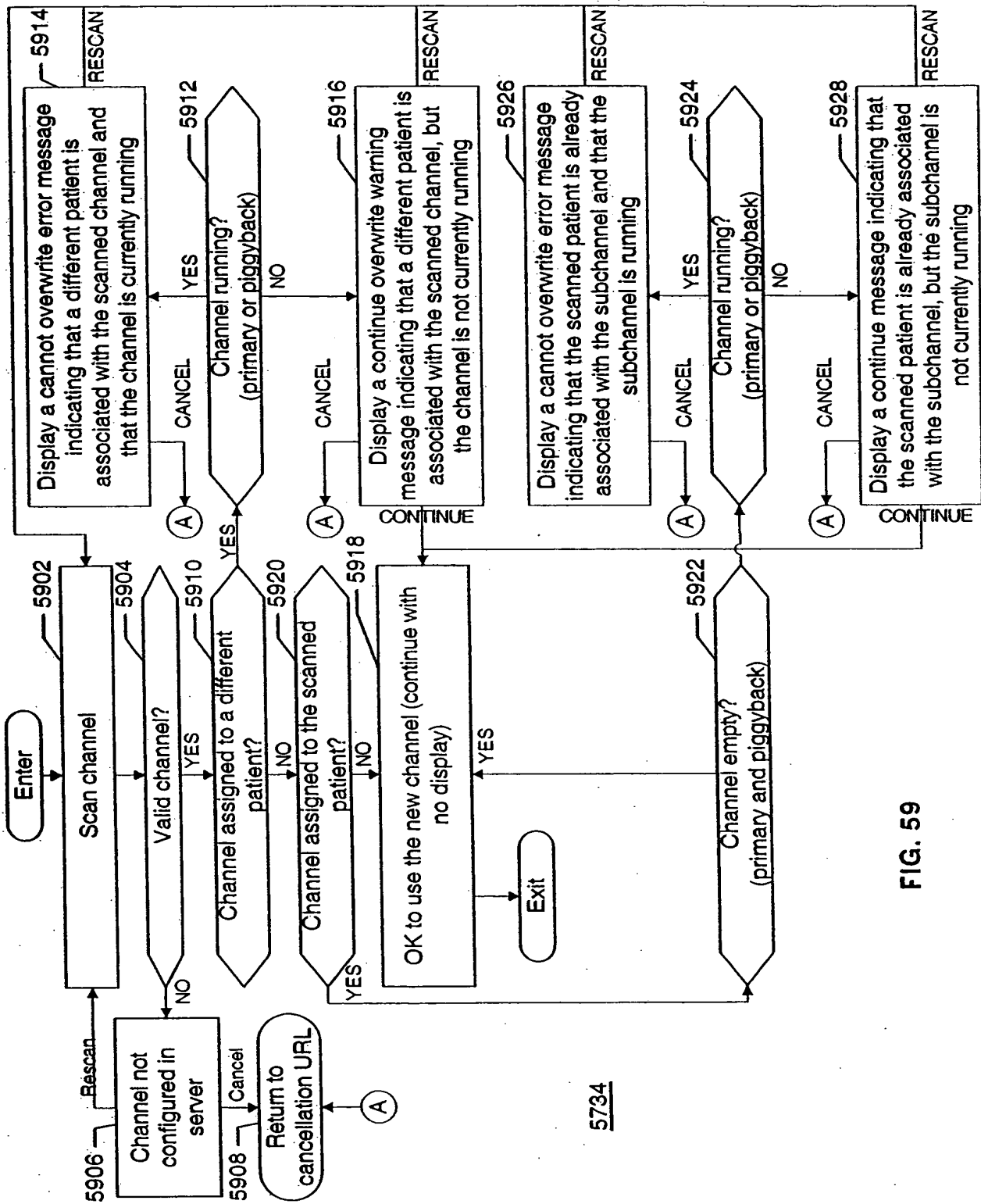
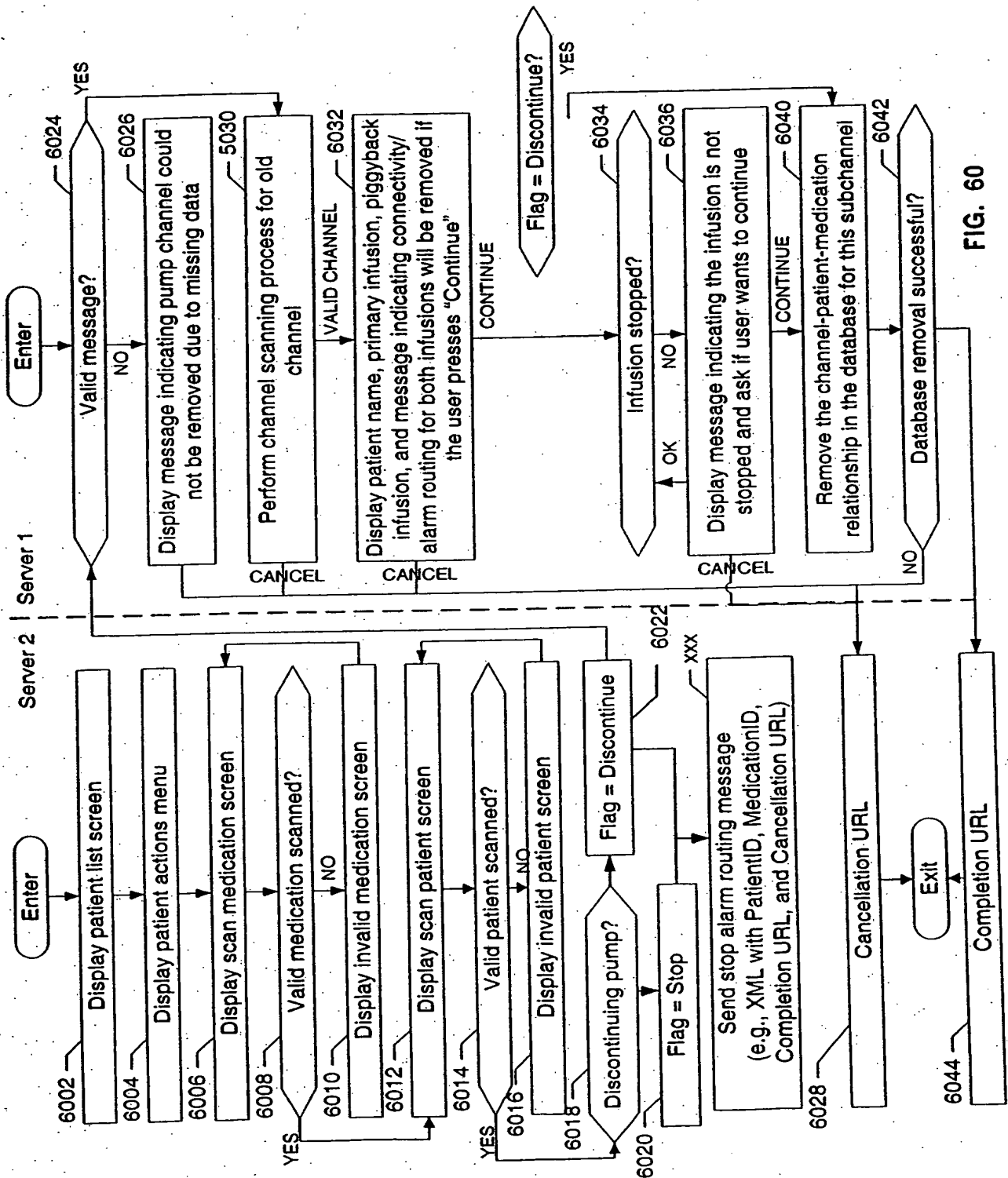


FIG. 59





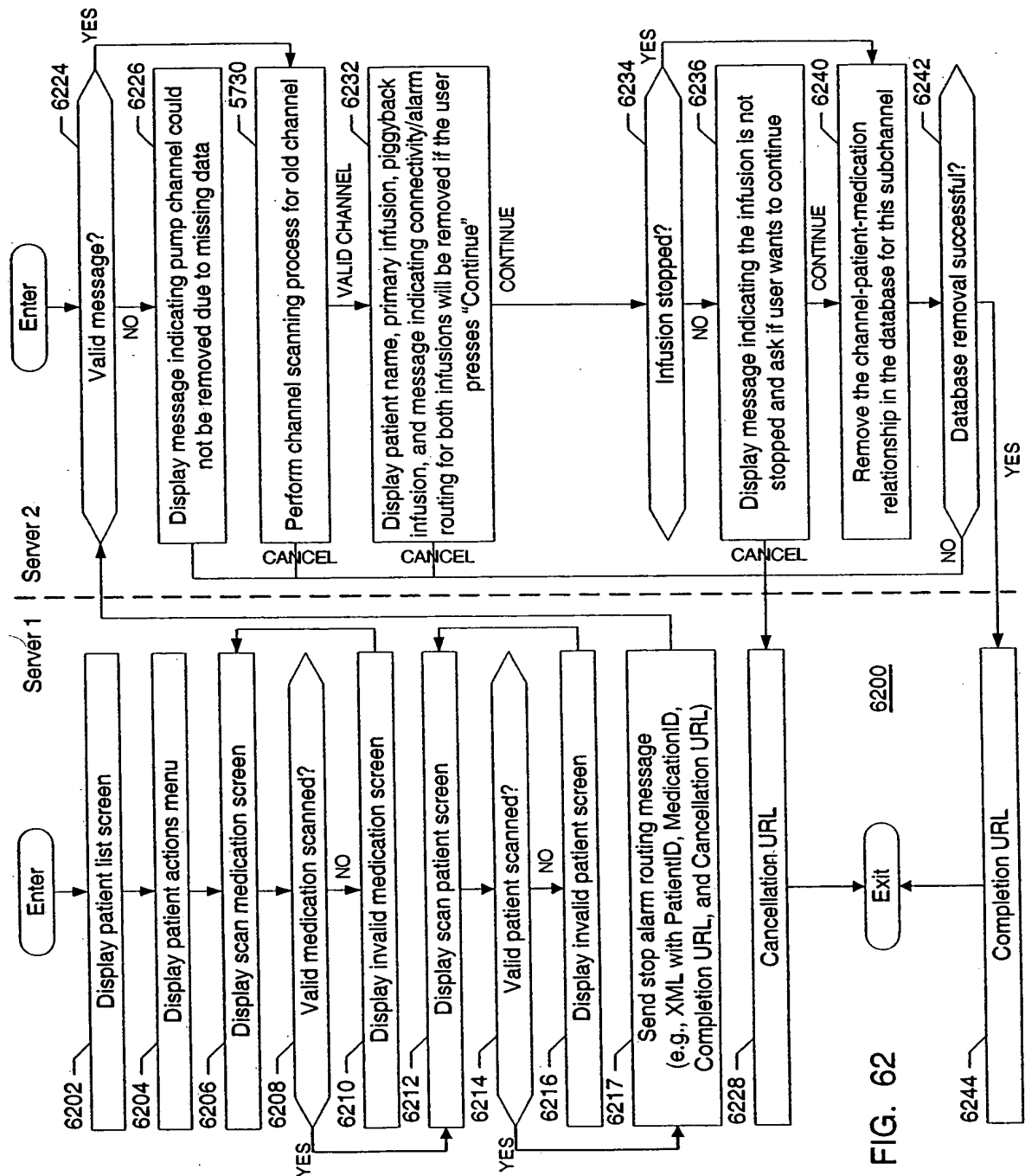


FIG. 62

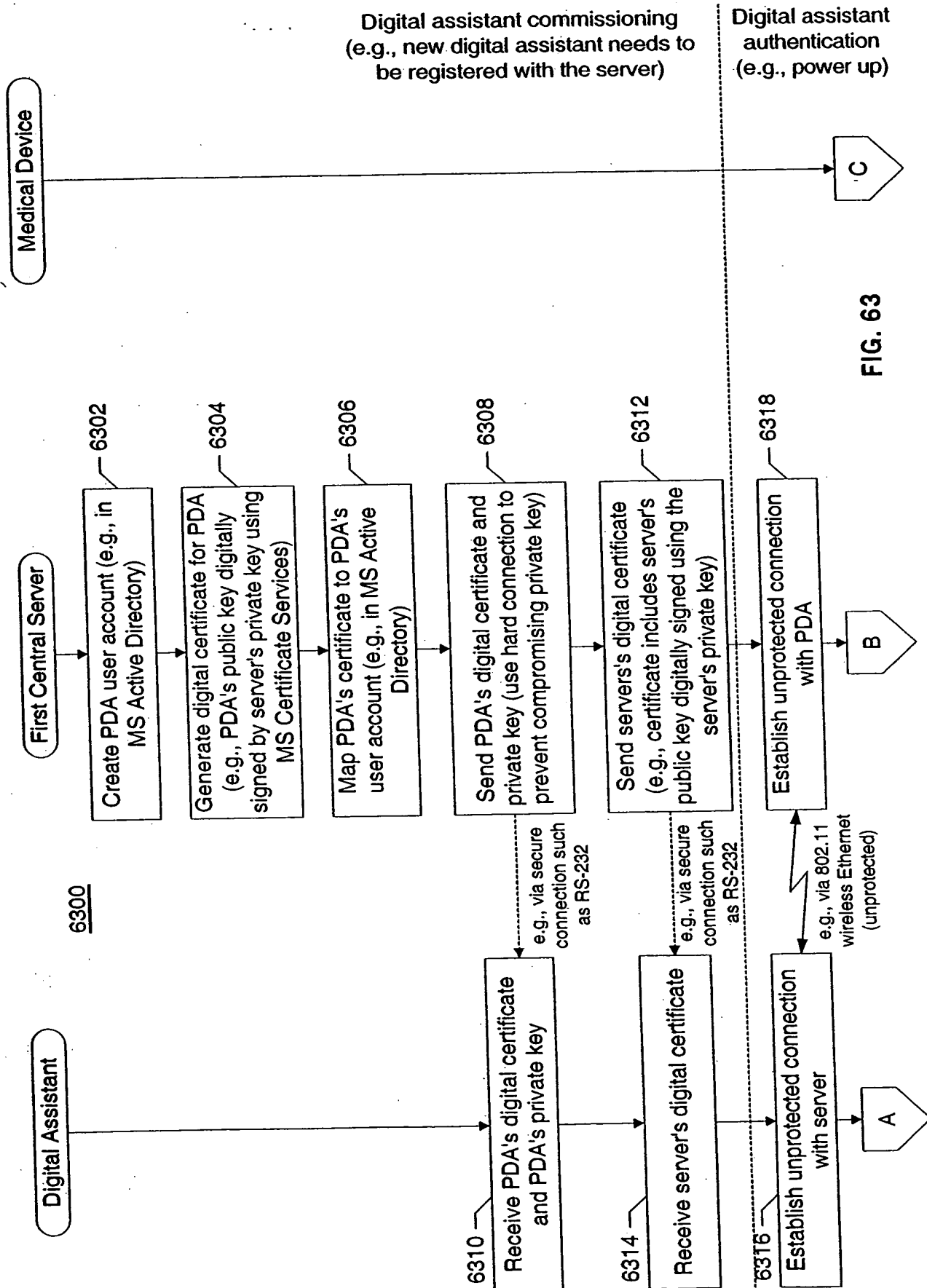


FIG. 63

Digital assistant
 authentication
 (e.g., power up)

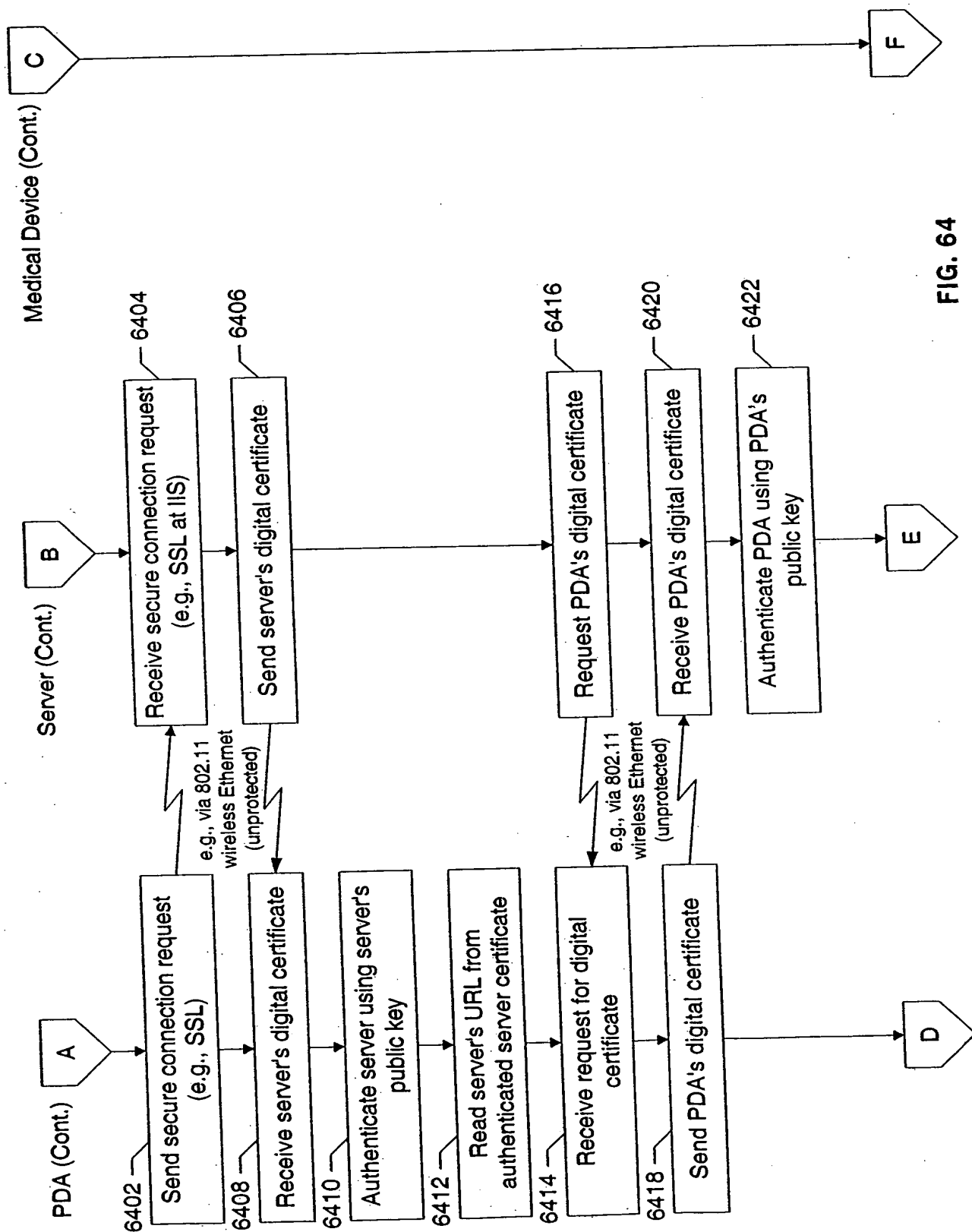
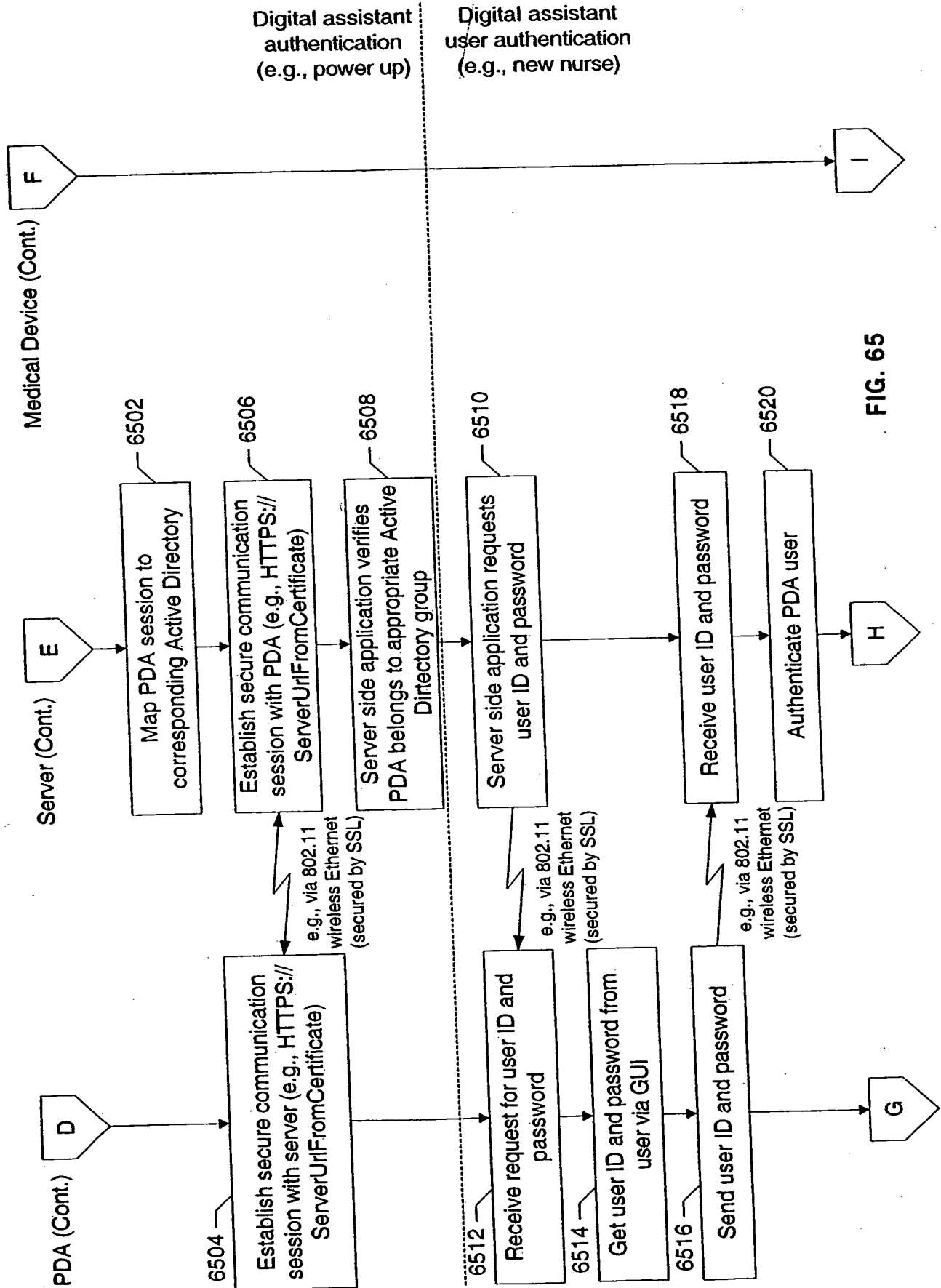


FIG. 64



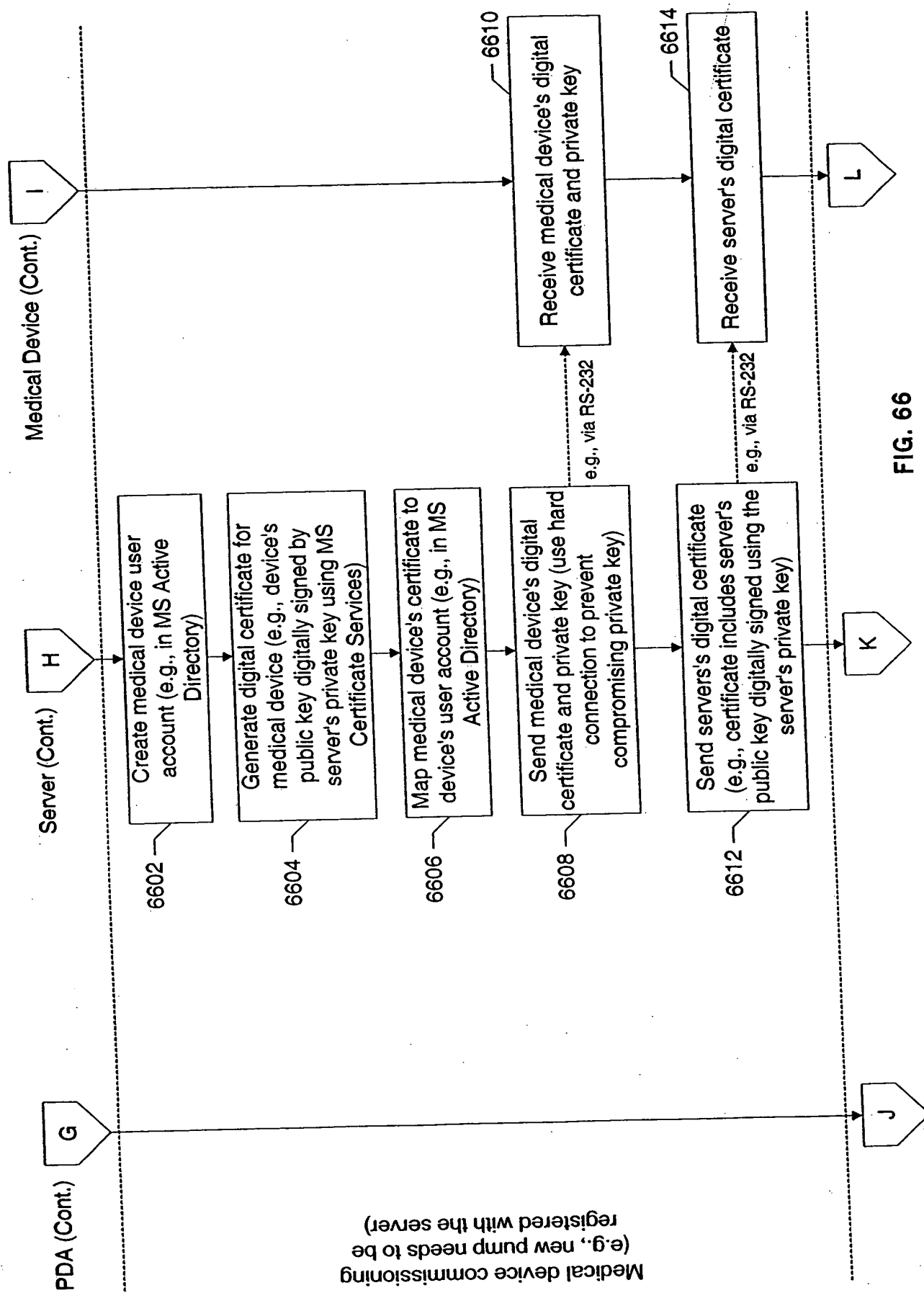


FIG. 66

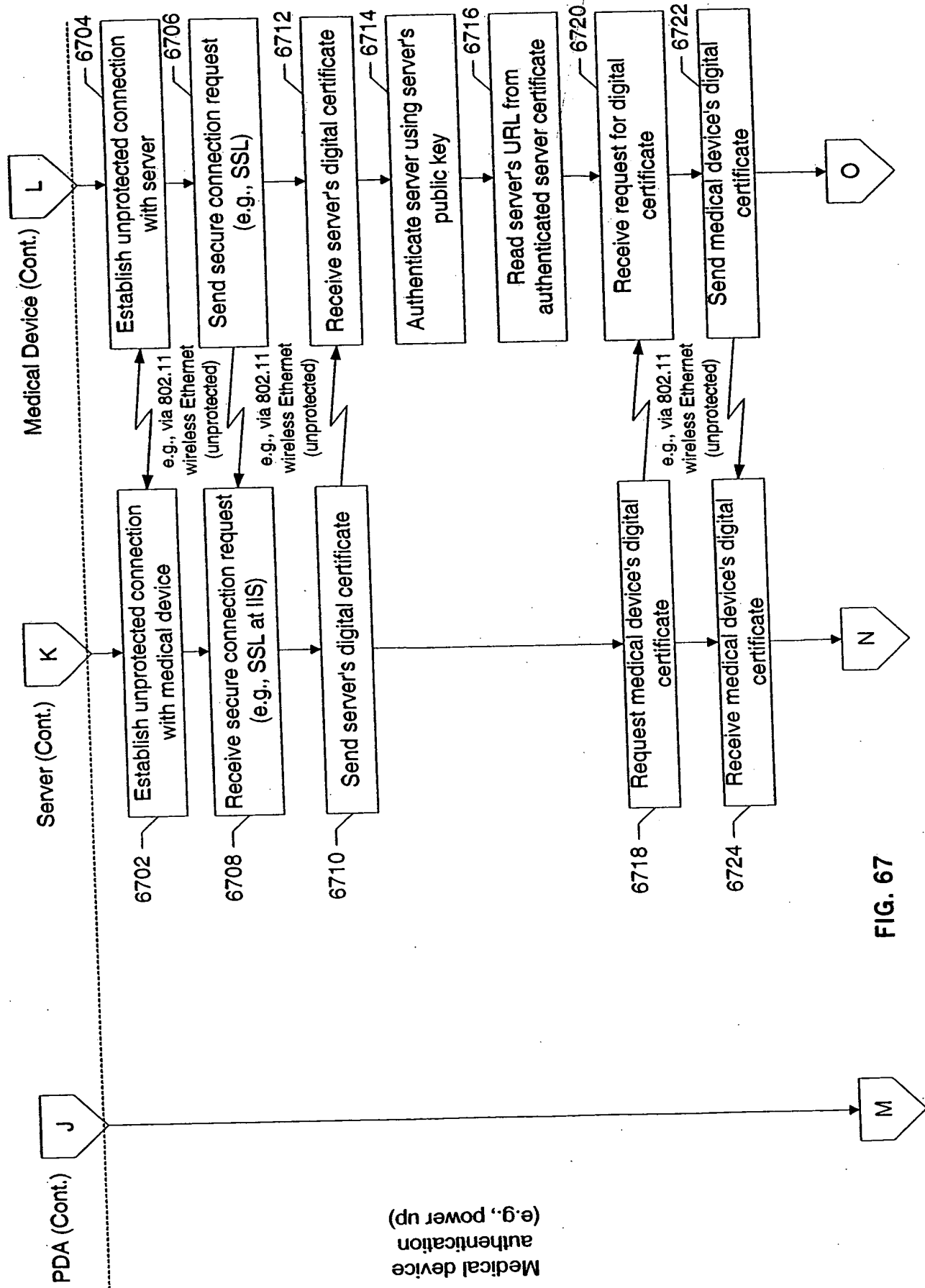


FIG. 67

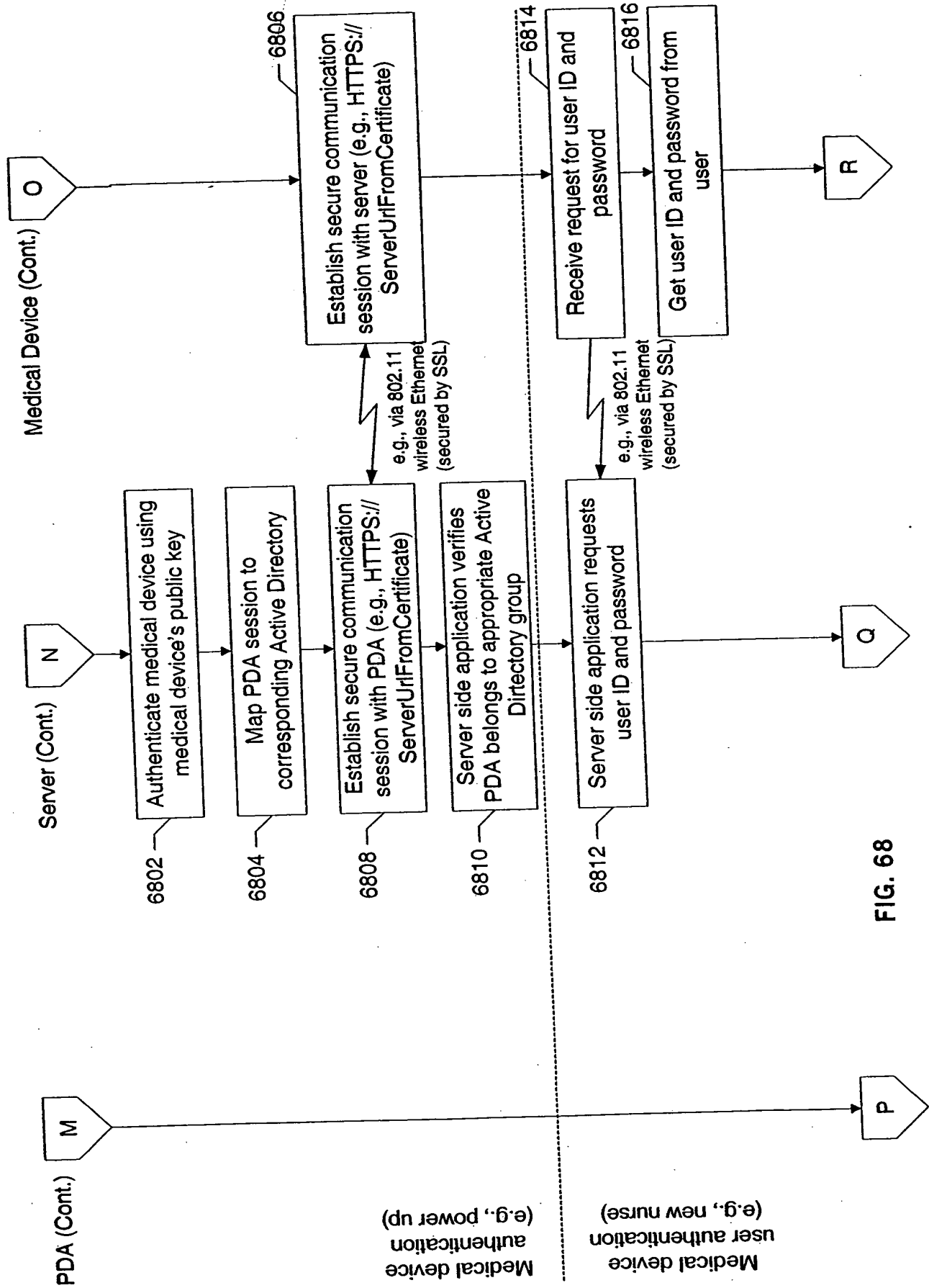


FIG. 68

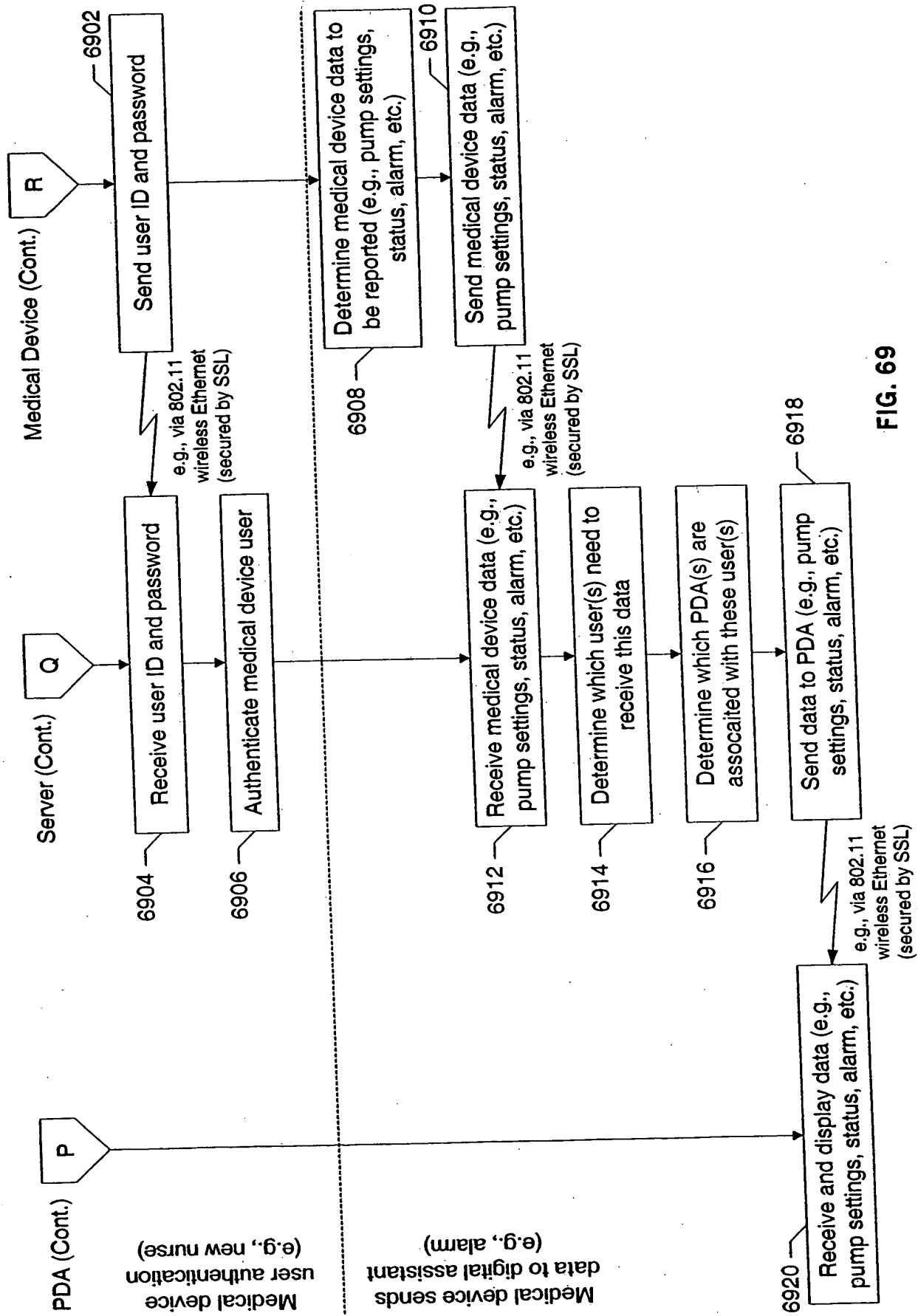


FIG. 69